



HELIOS

WOOD

METALS

PLASTIC

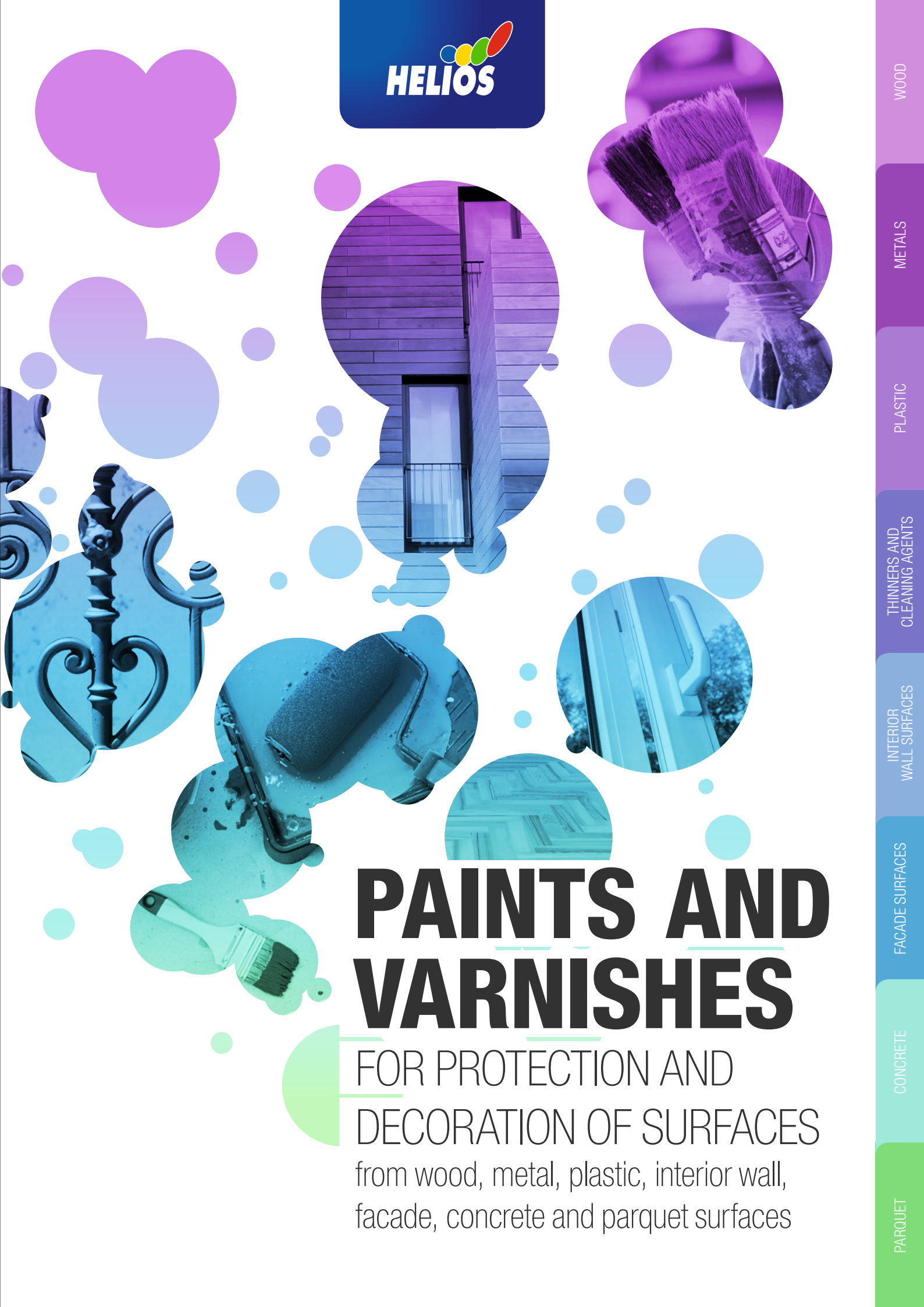
THINNERS AND
CLEANING AGENTS

INTERIOR
WALL SURFACES

FACADE SURFACES

CONCRETE

PARQUET



PAINTS AND VARNISHES

FOR PROTECTION AND
DECORATION OF SURFACES

from wood, metal, plastic, interior wall,
facade, concrete and parquet surfaces

The background of the entire page is a photograph of various painting tools. Several paintbrushes with wooden handles and metal ferrules are leaning against a light-colored, textured wall. In the foreground, there are paint rollers with black foam covers. The image is overlaid with a semi-transparent blue and green gradient that fades from top to bottom.

HELIOS – YOUR WORLD, OUR PAINTS 2

ENVIRONMENTALLY FRIENDLY 4

THE WONDERFUL WORLD OF COLOURS 5

SUITABLE SOLUTIONS FOR MY HOME 6

WOOD 8

METALS 22

PLASTIC 32

THINNERS AND CLEANING AGENTS 36

INTERIOR WALL SURFACES 38

FACADE SURFACES 61

CONCRETE 70

PARQUET 74

PICTOGRAMS 79

HELIOS – YOUR WORLD, OUR PAINTS

Colour plays an important role in our life. With colour design, moods and atmospheres can be created, which can influence the well-being. At the same time colours and paints fulfill also technical features. At HELIOS we strive for continuous developments following the world's newest trends in architectural coatings. In the process of constant formulation upgrades of our high-quality coatings, we are particularly focused on accelerating the elimination of environmentally harmful substances, and the introduction of new ones that will be nature- and human-friendly. By doing so, we also develop brand new products which consistently respect the most strict ecological standards and recommendations.

HELIOS is one of the most successful brands in the field of architectural coatings and has throughout the years developed to be a full-range partner to paint and decorate every surface – wall, facade, concrete, metal, plastic, wood and parquet. The brand offers specific products for end customers, but also for professional users. The four subbrands (SPEKTRA, BORI, TESSAROL and IDEAL) fill the needs of consumers inside and outside their homes.





NATURE: With respect

With all products of the Helios production programme, we try to replace environmentally harmful substances with new ones, which are natural and people friendly.

We also develop brand new products, and in doing so, we respect the most rigorous ecological standards and recommendations. The products are produced on the basis of water-thinnable binders, marked with a graphic symbol of a fish, encircled by the inscription ENVIRONMENTALLY FRIENDLY.

We highly recommend water-based coatings for the treatment of large interior surfaces and in all environments where people are sensitive to organic solvents - children, the elderly, patients or in food preparation areas (kitchens, restaurants, etc.).



ADVANTAGES OF WATER-BASED COATINGS:

- When drying, no harmful vapours are released, and additional ventilation is not required
- Quick drying enables the application of several coats in less time
- No unpleasant odour
- Thinning is not required – should it be required, tap water can be used as a thinner
- Fresh stains can be removed with water
- They do not yellow with time

OUR YOUNGEST ONES: let them play safely



Our youngest ones are especially sensitive, so Helios dedicated particular attention to six products and made their formula in such a manner that it is chemically harmless after consolidation, and suitable for frequent contact with our little ones. Their adequacy is confirmed with a certificate from the Health Insurance Institute of Maribor – Environmental Protection Institute.



PRODUCTS WITH THE “SUITABLE FOR TOYS” CERTIFICATE:

- TESSAROL ACRYLIC ENAMEL
- TESSAROL ACRYLIC PRIMER FOR WOOD
- TESSAROL ACRYLIC VARNISH
- SPEKTRA PREMIUM
- SPEKTRA EXTRA
- SPEKTRA LATEX SEMI-MATT

HGMIX

Fantasy without limits

The modern HGMIX mixing system completes the missing spectrum of colour shades in the ready-made colour mixtures. The complete range of the system comprises several thousand colour shades, and the majority of top coatings of the HELIOS trademark are available in shops with suitable equipment and computer technology.



The road to the desired colour shade is easy. Compare a sample of cloth, wallpaper, floor covering, ceramics, etc. with our colour samples in a shop with the HGMIX system. After selecting the colour shade, the colour will be immediately prepared in the shop using the suitable quality and desired quantity. The HGMIX mixing system enables the preparation of the selected colour shade based on a larger number of colour charts, such as: HARMONIA, MONICOLOR 720, BORI HGMIX, RAL, NCS, INTERIOR COLOUR COLLECTION, EXTERIOR COLOUR COLLECTION ...



HELIOS COLOUR COLLECTION

The COLOUR COLLECTION INTERIOR and EXTERIOR HGMIX colour charts offer a range of color shades that can be prepared on the basis of a wide selection of interior and exterior HELIOS wall paints. Your own set of shades allows you to create an individual style for your home.

The HGMIX INTERIOR COLOUR COLLECTION allows you to choose from 1194 shades of interior wall paints, divided into 8 colour categories; pastel, neutral, red, orange, yellow, green, blue and purple.

The HGMIX EXTERIOR COLOUR COLLECTION includes 450 shades for exterior wall surfaces,

divided into 7 colour categories; pastel, neutral, red, orange, yellow, green and blue. The colour chart also allows you to choose decorative plasters for plinths.

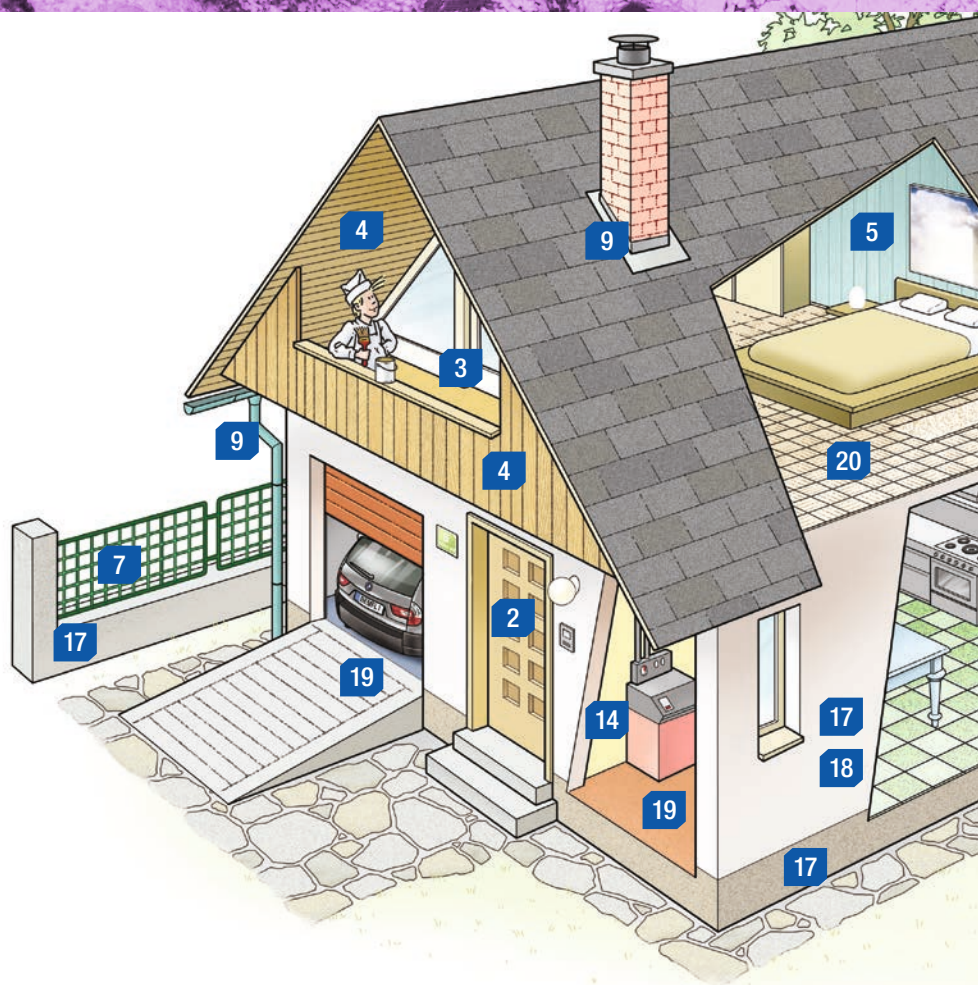
A special feature of the HGMIX EXTERIOR COLOUR COLLECTION colour chart are the IR reflective shades, whose IR pigments prevent heat absorption in the final layer and thus have a significant effect on irradiated surfaces becoming less heated. Excessive heating is characteristic of dark colour shades on facade surfaces, which results in greater stretching and shrinkage of the final plaster. This leads to the appearance of micro-cracks and can shorten the facade's lifespan.

WHICH PRODUCT DO I NEED?

The first and most frequently asked question by users who take upon themselves the decoration and protection, or renovation of different materials in their flat, weekend house or garden ...

In most cases, just the name of the product is not enough, as thorough protection is a process which requires several steps - a suitable preparation of the surface, the application of a primer, and the application of a top coating.

Therefore we prepared practical table instructions for our customers, including descriptions of procedures for the protection and decoration of most common surfaces. These are marked on the house illustration inside this catalogue. We named them DECORATION AND PROTECTION SYSTEMS.



1 ROOFINGS AND WOODEN STRUCTURES

BORI AQUA IMPREGNATION WITH BIOCIDES	10
BORI IMPREGNATION WITH BIOCIDES W	10

2 WOODEN DOORS

VISIBLE WOOD TEXTURE	
BORI WOODSTAIN 3IN1	11
BORI WOODSTAIN	12
BORI HIGH-LAYER WOODSTAIN	13
TOP COATING	
TESSAROL EGALIN QUICK-DRYING ENAMEL	18
TESSAROL ACRYLIC ENAMEL	18
TESSAROL PRO PROTECT	20

3 WOODEN WINDOWS

VISIBLE WOOD TEXTURE	
BORI WOODSTAIN 3IN1	11
BORI WOODSTAIN	12
BORI HIGH-LAYER WOODSTAIN	13
TOP COATING	
TESSAROL ACRYLIC ENAMEL	18
TESSAROL PRO PROTECT	20

4 WOODEN PANNELLING

VISIBLE WOOD TEXTURE	
BORI WOODSTAIN 3IN1	11
BORI WOODSTAIN	12
BORI HIGH-LAYER WOODSTAIN	13
TOP COATING	
TESSAROL ACRYLIC ENAMEL	18

5 WOODEN CLADDING

VISIBLE WOOD TEXTURE	
BORI WOODSTAIN 3IN1	11
BORI WOODSTAIN	12
BORI THIN-LAYER WOODSTAIN	12
BORI HIGH-LAYER WOODSTAIN	13
TESSAROL VARNISH	21
TOP COATING	
TESSAROL ACRYLIC ENAMEL	18

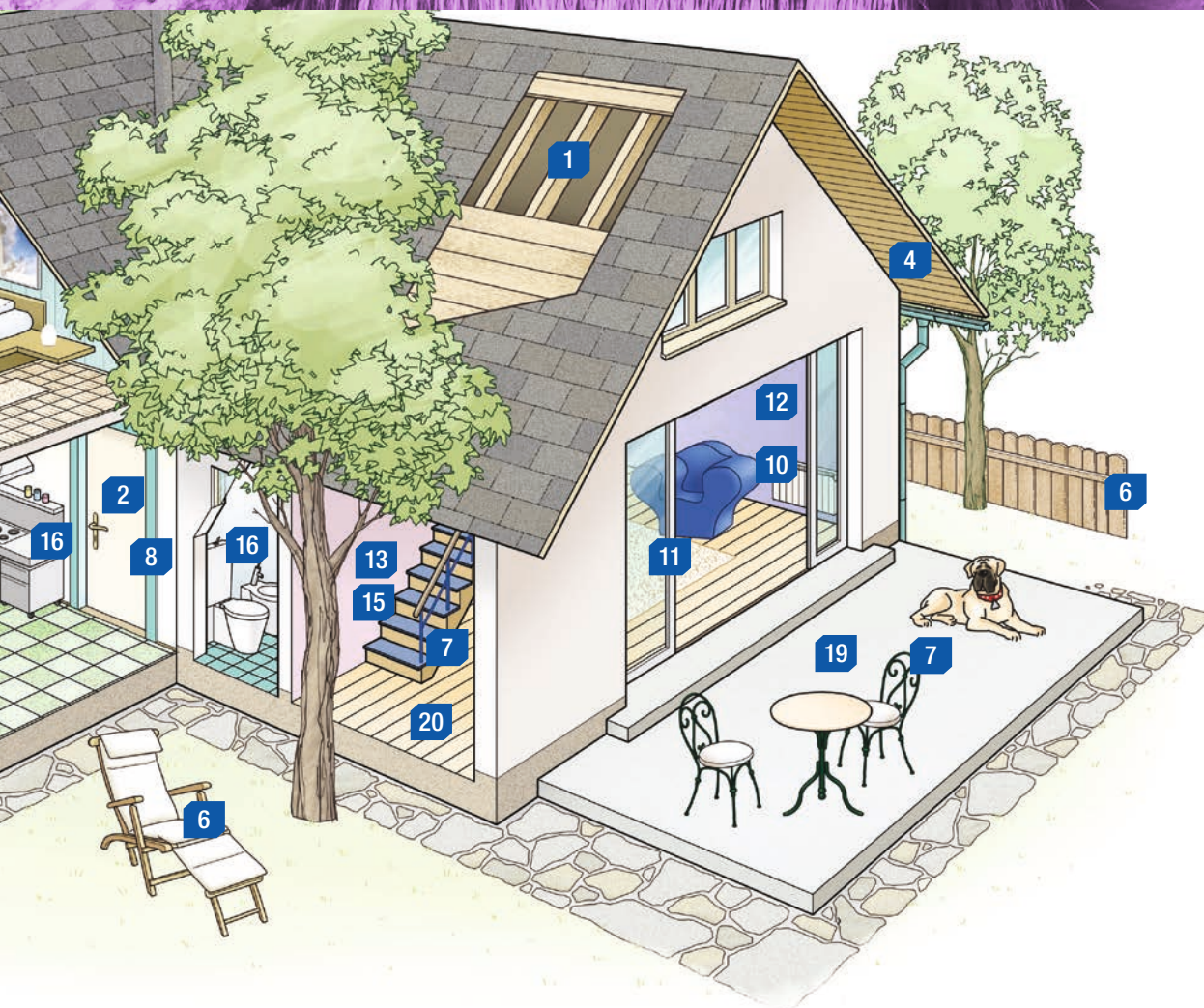
6 WOODEN AND PVC GARDEN FURNITURE AND FENCES

VISIBLE WOOD TEXTURE	
BORI WOODSTAIN 3IN1	11
BORI WOODSTAIN	12
BORI HIGH-LAYER WOODSTAIN	13
TOP COATING	
TESSAROL ACRYLIC ENAMEL	18
TESSAROL ENAMEL	18

7 METAL GARDEN FURNITURE AND FENCES

TESSAROL EGALIN QUICK-DRYING ENAMEL	28
TESSAROL ACRYLIC ENAMEL	25
TESSAROL ENAMEL	25
TESSAROL PRO PROTECT	29
TESSAROL DIRECT 3IN1	30
TESSAROL ANTIK 3IN1	30
TESSAROL ENAMEL FOR GALVANIZED SHEET METAL	30

A SUITABLE DECORATION AND PROTECTION SYSTEM IS PRESENTED UNDER THE SAME IN THE FOLLOWING PAGES OF THE CATALOGUE.



8 METAL DOORS AND FRAMES

TESSAROL METAL EXPRESS	28
TESSAROL ACRYLIC ENAMEL	25
TESSAROL PRO PROTECT	29
TESSAROL DIRECT 3IN1	30

9 GROOVES AND METAL ROOF EDGES

TESSAROL ENAMEL	25
TESSAROL ANTIK 3IN1	30
TESSAROL ENAMEL FOR GALVANIZED SHEET METAL	30

10 RADIATORS AND CENTRAL HEATING PIPES

TESSAROL METAL EXPRESS	28
TESSAROL ENAMEL	25
TESSAROL ENAMEL FOR GALVANIZED SHEET METAL	30
TESSAROL ACRYLIC ENAMEL FOR RADIATORS	31
TESSAROL ENAMEL FOR RADIATORS	31

11 BUILDING JOINERY MADE OF HARD PVC PLASTIC

TESSAROL ACRYLIC ENAMEL	34
TESSAROL ENAMEL	34
TESSAROL PRO PROTECT	35

12 INTERIOR WALLS – IN WHITE AND READY-MADE SHADES

SPEKTRA EXTRA	46
SPEKTRA CLASSIC PLUS	46
SPEKTRA FRESH&EASY	46
SPEKTRA PERFECT WHITE	47
SPEKTRA STYLE	48
SPEKTRA EASY	47
SPEKTRA SUPER	48

13 INTERIOR WALLS – IN COLOUR SHADES PREPARED WITH THE MIX SYSTEM

SPEKTRA LATEX MATT	49
SPEKTRA LATEX SEMI-MATT	49
SPEKTRA PREMIUM	49

14 INTERIOR WALLS – SPECIAL PURPOSES

SPEKTRA PURE&CARE	50
SPEKTRA KITCHEN & BATHROOM	53
SPEKTRA ACTIVE AIR	51
SPEKTRA LEVEL TERMO	51
SPEKTRA TERMO TOP	51
SPEKTRA MAGNETIC	52
SPEKTRA ANTI-NICOTINE PAINT	52
SPEKTRA ANTIMICROBIAL PAINT	52

15 INTERIOR WALLS – DECORATIVE TECHNIQUES

SPEKTRA DECOR (RUST/COPPER)	54
SPEKTRA DECOR QUARZ	55
SPEKTRA DECOR TOPAZ	55
SPEKTRA DOMFLOK PERL	56
SPEKTRA DOMFLOK MATT	56
SPEKTRA DOMFLOK SEMI-MATT	57
SPEKTRA DOMFLOK GLOSS	57

16 INTERIOR WALLS – RENOVATION OF SURFACES INFESTED BY MOULD

SPEKTRA BIOCIDIC AGENT SANITOL	40
SPEKTRA ANTI MOULD	40
SPEKTRA LEVEL TERMO	51
SPEKTRA TERMO TOP	51
SPEKTRA KITCHEN & BATHROOM	54
SPEKTRA PREMIUM	49

17 FACADES

SPEKTRA RENOXAN	64
SPEKTRA TOP DRY	64
SPEKTRA FACADE ACRYL	63
SPEKTRA FACADE UNIVERSAL	63
SPEKTRA FACADE SILICONE	63
SPEKTRA FACADE SILOXANE	64

18 THERMAL INSULATION SYSTEMS FOR FACADES

SPEKTRA ACRYLIC PLASTER	68
SPEKTRA SILICONE PLASTER	68

19 CONCRETE – WALKABLE SURFACE

SPEKTRA ACRYLIC PAINT FOR CONCRETE	72
SPEKTRA 2K EPOXY PAINT FOR CONCRETE	72

20 PARQUET

IDEAL ACRYLIC PARQUET VARNISH (GLOSS/SEMI-MATT)	76
IDEAL PARQUET VARNISH (GLOSS/SEMI-MATT)	76
IDEAL 2K POLYURETHANE PARQUET VARNISH DS (GLOSS/SEMI-MATT)	77

WOOD

ABOUT WOOD and paints for wood

Wood is beautiful long after it is reshaped into a chair, window, door, panelling board or bird house. Naturally, only when correctly and professionally protected from the effects of weathering, such as humidity, temperature fluctuations, sun, and animal or plant microorganisms.

Therefore, the correct coating selection is of essential importance. Outdoor wood must be especially protected with coatings which are sufficiently elastic to withstand the “breathing” of the wood, while at the same time offering protection against the effects of weathering and biological influences.

For the decoration and protection of wood with the HELIOS trademark, you can choose from three basic coating types – woodstains or transparent BORI coatings, TESSAROL enamels, and IDEAL and TESSAROL varnishes.

WOODSTAINS

Woodstains are transparent coatings which form a thin, transparent elastic film on the surface. Transparent micropigments penetrate into the wood together with the binder, and protect it against the effects of the environment, while keeping and emphasising its natural texture. For protection of the wood, which is exposed to the sun, we recommend tinting in medium-intense colour shades. Woodstains can also be tinted.

For wood in interior rooms we recommend water-based woodstains, which dry faster and have no unpleasant odour. For complete protection of the outdoor wood surfaces, impregnation should be used (water- or solvent-based), which ensures additional protection of the wood from mould, wood fungus and insects.

TOP COATINGS

Top coatings decorate and protect wood while completely covering its texture. Therefore, they are most suitable for the decoration of less noble and damaged wood types, the renovation of old furniture, windows, doors, and fences. They are distinguished by their simple use, quick drying, resistance, suitability for wood protection and possibility of choosing among numerous colour shades.

VARNISHES

The varnishes can be used as standalone or as a finishing step in the system of decoration and protection of wooden surfaces. As top coatings, they provide wood with gloss and resistance to water and mild household cleaning agents. They are especially suitable for use in interior rooms. Varnishes are used for the protection of wall and ceiling claddings made of wood and cork, for furniture, small wooden objects, etc.

BORI AQUA IMPREGNATION WITH BIOCIDES

A water-based protection of wood from blue stains, mould, wood fungus and insects



- GOOD PENETRATION
- EASY TO APPLY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for the impregnation of outdoor wood (roofings, projecting roofs, fences, garden houses) and in damp interior rooms (bathrooms, kitchens, cellars)
CONSUMPTION:	1 l covers 8–9 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	0.75 l / 5 l
COLOUR SHADES:	colourless

BORI IMPREGNATION WITH BIOCIDES W

Protection of wood from blue stains, mould, wood fungus and insects



- GOOD PENETRATION
- EASY TO APPLY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for impregnation of wood in the exterior (windows, doors, roofings, panellings, pergolas, fences, garden furniture) and in damp interior rooms (bathrooms, kitchens, cellars)
CONSUMPTION:	1 l covers 6–7 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	0.75 l / 2.5 l
COLOUR SHADES:	colourless

BORI Woodstain 3 in 1

- UNIVERSAL WOODSTAIN FOR THE DECORATION AND PROTECTION OF EXTERIOR WOODEN SURFACES
- A FILM FINISH WITH A SILKY APPEARANCE
- PREVENTIVE WOOD PROTECTION AGAINST MOULD
- CONTAINS WAXES WHICH ENHANCE THE COATING'S WATER RESISTANCE
- PROTECTION OF WOOD FROM THE SUN AND OTHER EFFECTS OF WEATHERING
- ELASTICITY - THE PROTECTIVE FILM DOES NOT CRACK OR PEEL OFF
- EASY TO APPLY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	decoration and protection of exterior wood, suitable for surfaces such as windows, doors, blinds, shutters, fences, coverings, log cabins, garden sheds and furniture etc.
CONSUMPTION:	1 l covers 16–20 m ² of surface in 1 coat
THINNING:	with water if necessary
PACKAGING UNITS:	standard colour shades: 0.75 l / 2.5 l
COLOUR SHADES:	14 standard colour shades



BORI WOODSTAIN

Transparent and environmentally friendly coating, which preserves the natural appearance of wood



- EXCELLENT PROTECTION FROM THE SUN AND OTHER EFFECTS OF WEATHERING
- CONTAINS WAXES WHICH ENHANCE THE COATING'S WATER REPELLENCY
- FOR DIMENSIONALLY STABLE WOOD
- SATIN COATING FILM
- WIDE RANGE OF COLOUR SHADES



INSTRUCTIONS FOR USE

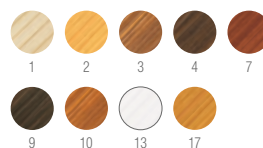
AREA OF APPLICATION: for the decoration and protection of wood indoors and outdoors: joinery, panelling, pergolas, garden furniture, log cabins, garden houses, etc.

CONSUMPTION: 1 l covers 14–16 m² of surface in 1 coat

THINNING: with water, up to 10 %

PACKAGING UNITS: standard colour shades: 0.75 l / 2.5 l
HGMIX: 0.75 l / 2.5 l

COLOUR SHADES: 9 standard colour shades



BORI THIN-LAYER WOODSTAIN

Independent product for decorative and deep protection of wood



- WITH ADDED NATURAL OIL
- TRANSPARENT COATING, WHICH PENETRATES DEEP INTO THE WOOD
- ELASTICITY – THE PROTECTIVE FILM DOES NOT CRACK OR PEEL OFF
- EASY TO APPLY



INSTRUCTIONS FOR USE

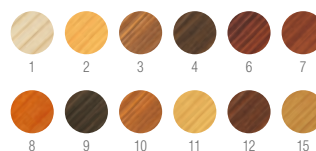
AREA OF APPLICATION: for panelling, wall and ceiling cladding, fences, etc. Used as an intermediate or top coating in the system protection and decoration of wooden surfaces indoors and outdoors.

CONSUMPTION: 1 l covers 10–12 m² of surface in 1 coat

THINNING: not to be thinned

PACKAGING UNITS: 0.75 l / 2.5 l / 5 l

COLOUR SHADES: 12 standard colour shades



BORI HIGH-LAYER WOODSTAIN

Long-term protection of wood against external influences



- WAX CONTENT WHICH INCREASES THE WATER REPELLENCY OF A COATING
- RICH, SILKY GLOSS COATING FILM APPEARANCE
- FOR DIMENSIONALLY STABLE WOOD
- ELASTICITY – THE PROTECTIVE FILM DOES NOT CRACK AND DOES NOT PEEL OFF
- WIDE RANGE OF COLOUR SHADES



INSTRUCTIONS FOR USE

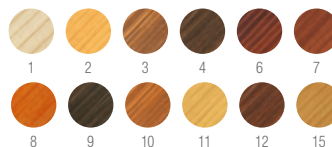
AREA OF APPLICATION: for the final decoration and protection of wood indoors and outdoors: windows, doors, shutters, fences, panellings and cladding, log cabins, garden houses, garden furniture, etc.

CONSUMPTION: 1 l covers 16–20 m² of surface in 1 coat

THINNING: not to be thinned

PACKAGING UNITS: standard colour shades: 0.75 l / 2.5 l / 5 l
HGMIX: 0.75 l / 2.5 l

COLOUR SHADES: 12 standard colour shades



BORI HIGH-LAYER WOODSTAIN UV EXTRA

Long-term colourless protection of light wood, which preserves the natural colour shade



- PROTECTION OF WOOD FROM THE EFFECTS OF THE SUN
- CONTAINS A SPECIAL UV ADDITIVE WHICH PREVENTS WOOD FROM TURNING GREY
- RICH, SILKY COATING FILM APPEARANCE
- CONTAINS WAX WHICH INCREASE THE WATER-RESISTANCE
- OF THE COATING
- ELASTICITY – THE PROTECTIVE FILM DOES NOT CRACK OR PEEL OFF



INSTRUCTIONS FOR USE

AREA OF APPLICATION: colourless final decoration and protection of wood indoors and especially outdoors: windows, doors, shutters, fences, panellings and cladding, log cabins, garden houses, garden furniture, etc.

CONSUMPTION: 1 l covers 12–14 m² of surface in 1 coat

THINNING: not to be thinned

PACKAGING UNITS: 0.75 l / 2.5 l

COLOUR SHADES: colourless

1 Roofings and wooden structures



Impregnations		
	New wood	Renovation of old woodstain coatings
Surface preparation	sanding and removal of impurities	cleaning, sanding and removal of damaged coats in case of very damaged coats
Solvent-based impregnations	1 × BORI impregnation with biocide W	1 × BORI impregnation with biocide W
Water-based impregnation	1 × BORI Aqua impregnation with biocides	1 × BORI Aqua impregnation with biocides

2, 3 Wooden joinery (windows, doors, etc.)



Woodstain coating painting systems (the wood texture remains visible)		
	New wood	Renovation of old woodstain coatings
Surface preparation	drying, sanding, removal of resins and impurities with the TESSAROL NITRO thinner	sanding, removal of impurities, filling any wood cracks with the TESSAROL acrylic wood putty if necessary
Solvent-based coatings		
Recommended coating system:	1 × BORI impregnation with biocide W 2–3 × BORI woodstain 3in1	1–2 × BORI woodstain 3in1
	1 × BORI impregnation with biocide W 2 × BORI high-layer woodstain	1–2 × BORI high-layer woodstain
	1 × BORI impregnation with biocide W 3 × BORI thin-layer woodstain	2–3 × BORI thin-layer woodstain
Water-based coatings	1 × BORI Aqua impregnation with biocides 2–3 × BORI woodstain	1–2 × BORI woodstain

4 Wooden panelling



Woodstain coating painting systems (the wood texture remains visible)		
	New wood	Renovation of old woodstain coatings
Surface preparation	drying, sanding, removal of resins and impurities with the TESSAROL NITRO thinner	sanding, removal of impurities
Solvent-based coatings		
Recommended coating system:	1 × BORI impregnation with biocide W 2–3 × BORI woodstain 3in1	1–2 × BORI woodstain 3in1
	1 × BORI thin-layer woodstain 2 × BORI high-layer woodstain	1 × BORI thin-layer woodstain 1–2 × BORI high-layer woodstain
Water-based coatings	1 × BORI Aqua impregnation with biocides 2–3 × BORI woodstain	1–2 × BORI woodstain

5

Wooden claddings



Woodstain coating painting systems (the wood texture remains visible)

	New wood	Renovation of old woodstain coatings
Surface preparation	drying, sanding, removal of resins and impurities with the TESSAROL NITRO thinner	sanding, removal of impurities
Solvent-based coatings		
Recommended coating system:	2–3 × BORI thin-layer woodstain	1 × BORI thin-layer woodstain
Water-based coatings		
For a satin appearance of the coated surface in different colour shades we recommend you to use the following system:	2 × BORI woodstain	1 × BORI woodstain
If you want a higher gloss and you want to emphasize the natural wood colour, we recommend that you use the following system:	2 × TESSAROL acrylic varnish	1–2 × TESSAROL acrylic varnish

6

Wooden garden furniture and fences



Woodstain coating painting systems (the wood texture remains visible)

	New wood	Renovation of old woodstain coatings
Surface preparation	drying, sanding, removal of resins and impurities with the TESSAROL NITRO thinner, filling any wood cracks with the TESSAROL acrylic wood putty if necessary	sanding, removal of impurities, filling any wood cracks with the TESSAROL acrylic wood putty if necessary
Solvent-based coatings		
Recommended coating system:	1 × BORI impregnation with biocide W 2 × BORI woodstain 3in1	1–2 × BORI woodstain 3in1
	1 × BORI impregnation with biocide W 1 × BORI thin-layer woodstain 2 × BORI high-layer woodstain	1–2 × BORI high-layer woodstain
Water-based coatings	1 × BORI Aqua impregnation with biocides 2–3 × BORI woodstain	1–2 × BORI woodstain

TESSAROL ACRYLIC PUTTY FOR WOOD

Very quick drying and good sanding



- EASY TO APPLY
- ENVIRONMENTALLY FRIENDLY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for levelling out of smaller surface irregularities on wooden surfaces prior to the application of decorative priming coatings in interior rooms and outdoors
CONSUMPTION:	1 kg covers 1 m ² of surface in with a 1 mm coat thickness
THINNING:	not to be thinned
PACKAGING UNITS:	0.75 kg
COLOUR SHADES:	white, spruce, beech, oak

TESSAROL SPATULA PUTTY

Good sanding



- EASY TO APPLY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	levelling out of surface – elimination of defects and damages, such as cracks, dents, scratches
CONSUMPTION:	depends on the size of damage
THINNING:	not to be thinned
PACKAGING UNITS:	0.5 kg / 0.9 kg
COLOUR SHADES:	white

TESSAROL ACRYLIC PRIMER FOR WOOD

Contains an additive which blocks water-soluble substances (prevents the formation of yellow spots)



- QUICK DRYING
- THINNING WITH WATER
- ENVIRONMENTALLY FRIENDLY
- NO UNPLEASANT ODOURS
- GOOD ADHESION



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	different wooden surfaces (windows, doors, fences, wooden structures), different panellings in interior rooms and outdoors
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	water
PACKAGING UNITS:	0.75 l
COLOUR SHADES:	white

TESSAROL PRIMER FOR WOOD

Evens out surface permeability



- PRIMING MATT COATING WHICH ENABLES THE WOOD TO BREATHE
- GOOD HIDING POWER
- GOOD LEVELLING
- EASY TO WORK WITH
- GOOD ADHESION



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	different wooden surfaces (windows, doors, fences, wooden structures), hardboard, chipboard, renovation of old furniture
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	0.75 l / 2.5 l
COLOUR SHADES:	white

TESSAROL PRIMER UNI

Excellent adhesion onto different surfaces (iron and steel surfaces, galvanized sheet metal, copper, aluminium, hard PVC, wood)



- PROTECTION OF IRON AND STEEL SURFACES FROM RUSTING WITH ANTI-CORROSION PIGMENTS
- QUICK DRYING – TESSAROL ENAMELS CAN BE APPLIED AFTER 3 HOURS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	different metal surfaces: iron and steel surfaces, galvanized sheet metal, copper, aluminium, hard PVC and wood
CONSUMPTION:	1 l covers 7–9 m ² of surface in 1 coat
THINNING:	TESSAROL thinner, max. 15 %
PACKAGING UNITS:	0.75 l
COLOUR SHADES:	white

TESSAROL ACRYLIC ENAMEL / ACRYLIC ENAMEL SATIN

Quick drying with no unpleasant odours



- ENVIRONMENTALLY FRIENDLY
- THINNING WITH WATER
- STABLE GLOSS AND COLOUR SHADES (WHITE AND LIGHT COLOUR SHADES DO NOT TURN YELLOW)
- GOOD ELASTICITY
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for windows, doors, fittings, wood claddings, fences, structures, simple furniture indoors and outdoors
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	water
PACKAGING UNITS:	standard colour shades: 0.2 l / 0.65 l / 2.6 l HGMIX: 0.65 l / 2.6 l
COLOUR SHADES:	satin: white and 7 standard colour shades gloss: white and black



TESSAROL ENAMEL / ENAMEL SATIN

Long-term colour protection of different surfaces



- EXCELLENT HIDING POWER AND LEVELLING
- GOOD ELASTICITY AND HARDNESS
- STABLE GLOSS AND COLOUR SHADE
- FINISHING GLOSS OR SEMI-GLOSS COATING
- GOOD WEATHER AND LIGHT RESISTANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for windows, doors, fittings, wood claddings, fences, structures, simple furniture indoors and outdoors
CONSUMPTION:	1 l covers 14–16 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	standard colour shades: 0.2 l / 0.75 l / 2.5 l / 10 l (silver) HGMIX: 0.75 l / 2.5 l
COLOUR SHADES:	gloss: white and 16 standard colour shades satin: white and black



TESSAROL EGALIN QUICK-DRYING ENAMEL

Quick-drying protection for wooden and metal surfaces



- WOOD AND METAL PROTECTION COATING
- IT DRIES FAST, SO THE SURFACE CAN BE COATED MULTIPLE TIMES IN ONE DAY
- WHITE AND LIGHT SHADES DO NOT BECOME YELLOWISH
- EASY TO USE

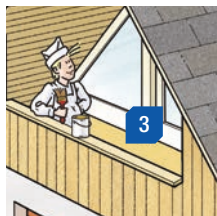


INSTRUCTIONS FOR USE

AREA OF APPLICATION:	windows, doors, fittings, wood claddings, fences, constructions, furniture and other metal and wood indoor surfaces and outdoor areas
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	TESSAROL NITRO thinner
PACKAGING UNITS:	0.2 l / 0.75 l
COLOUR SHADES:	13 standard colour shades



2, 3

Wooden joinery
(windows, doors, etc.)

Top coating painting systems (the texture of wood is not visible)

	New wood	Renovation of old top coatings
Surface preparation	drying, sanding, removal of resins and impurities with the TESSAROL NITRO thinner, filling any wood cracks with the TESSAROL acrylic wood putty if necessary	complete removal of decayed coatings or sanding of "healthy" coatings, removal of impurities; filling any wood cracks with the TESSAROL acrylic wood putty if necessary
Solvent-based coatings	1–2 × TESSAROL wood primer 2 × TESSAROL PRO PROTECT	1 × TESSAROL wood primer 1–2 × TESSAROL PRO PROTECT
Water-based coatings	1–2 × TESSAROL acrylic wood primer 2 × TESSAROL acrylic enamel	1 × TESSAROL acrylic wood primer 1–2 × TESSAROL acrylic enamel

4

Wooden panelling



	New wood	Renovation of old top coatings
Surface preparation	drying, sanding, removal of resins and impurities with the TESSAROL NITRO thinner	complete removal of decayed coatings or sanding of "healthy" coatings, removal of impurities
If you want to have a partially visible wood texture, we recommend that you use the following system:	1 × BORI Aqua impregnation with biocides 2 × BORI woodstain (white)	1–2 × BORI woodstain (white)
If you want to cover wood texture completely, we recommend that you use the following system:	1 × TESSAROL acrylic wood primer 2 × TESSAROL acrylic enamel	1 × TESSAROL acrylic wood primer 1–2 × TESSAROL acrylic enamel

5

Wooden claddings



	New wood	Renovation of old top coatings
Surface preparation	drying, sanding, removal of resins and impurities with the TESSAROL NITRO thinner	complete removal of decayed coatings, or sanding of "healthy" coatings, removal of impurities
If you want to have a partially visible wood texture, we recommend that you use the following system:	2 × BORI woodstain (white)	1–2 × BORI woodstain (white)
If you want to cover wood texture completely, we recommend that you use the following system:	1 × TESSAROL acrylic wood primer 2 × TESSAROL acrylic enamel	1 × TESSAROL acrylic wood primer 1–2 × TESSAROL acrylic enamel

6

Wooden garden furniture
and fences

	New wood	Renovation of old top coatings
Surface preparation	drying, sanding, removal of resins and impurities with the TESSAROL NITRO thinner, filling any wood cracks with the TESSAROL acrylic wood putty if necessary	complete removal of decayed coatings or sanding of "healthy" coatings, removal of impurities; filling any wood cracks with the TESSAROL acrylic wood putty if necessary
Solvent-based coatings	1–2 × TESSAROL wood primer 2 × TESSAROL enamel	1 × TESSAROL wood primer 1–2 × TESSAROL enamel
Water-based coatings	1–2 × TESSAROL acrylic wood primer 2 × TESSAROL acrylic enamel	1 × TESSAROL acrylic wood primer 1–2 × TESSAROL acrylic enamel

TESSAROL PRO PROTECT

Quick-drying top coat



- INTENDED TO PROTECT METALS, WOOD AND PLASTIC ELEMENTS, BOTH INDOOR AND OUTDOOR
- UP TO 10 YEARS OF UV PERSISTENCE
- STABLE GLOSS AND STABLE COLOUR SHADE (WHITE AND LIGHT SHADES PRACTICALLY DO NOT BECOME YELLOWISH)
- EXCELLENT HIDING POWER
- QUICK DRYING – 6 HOURS
- EASY TO APPLY, EASY TO WORK WITH, GOOD LEVELLING
- GOOD ELASTICITY AND HARDNESS
- GREAT WEATHER RESISTANCE
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	windows, doors, fittings, wood claddings, fences, constructions, simple furniture in indoor surfaces and outdoor areas
CONSUMPTION:	1 l covers 14–16 m ² of surface in 1 coat
THINNING:	with TESSAROL thinner if necessary
PACKAGING UNITS:	standard colour shades: 0.75 l HGMIX: 0.75 l

COLOUR SHADES: satin: white
gloss: white and 4 standard colour shades



TESSAROL ACRYLIC VARNISH / ACRYLIC VARNISH SATIN

Environmentally friendly, quick-drying coating which does not turn yellow



- NO UNPLEASANT ODOURS
- THINNING WITH WATER
- EASY TO WORK WITH
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for different wood surfaces in residential areas when you wish to preserve a visible wood texture
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	water
PACKAGING UNITS:	0.75 l
COLOUR SHADES:	colourless

TESSAROL VARNISH / VARNISH SATIN

Good levelling and stable gloss



- COLOURLESS FINISHING COATING
- QUICK DRYING
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for different wood surfaces in residential areas when you wish to preserve a visible wood texture
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	0.75 l
COLOUR SHADES:	colourless

TESSAROL VARNISH FOR BOATS

Mechanically resistant coating



- GOOD LEVELLING
- STABLE GLOSS
- EASY TO WORK WITH



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for wood, exposed to humidity and temperature changes: doors, wooden panellings, cork, garden furniture, boats, etc. in interior rooms and outdoors
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	TESSAROL thinner, max. 5 %
PACKAGING UNITS:	0.2 l / 0.75 l / 2.5 l
COLOUR SHADES:	colourless

METALS

ABOUT METALS and coatings

Metals have a limited life span. The biggest enemies of metal objects are water and air. It is therefore necessary to adequately protect them before the application of the top coating, in order to prevent rust and decay.

Painting metal objects not only gives them protection, but also charm and warmth, diversity and attractive appearance. Dull structures are thus changed into interesting sculptures.

The TESSAROL trade mark enables you to choose from a wide range of universal enamels for metal and wood. They are distinguished by their good hiding power, quick drying, easy application, possibility of choosing among several colour shades, as well as being suitable for use indoors and outdoors.



ENAMELS

After metals have been protected against rust, we apply top coatings or enamels which not only protect the surface, but also give it a decorative effect – colour shade and gloss level – and protect it against exterior influences. Both glossy and semi matt enamels are suitable for exterior application, as they are more resistant to atmospheric influences, whereas matt enamels are more suitable for interior use. If you want to achieve a more durable gloss, we recommend an additional coat of TESSAROL varnish.

TESSAROL ACRYLIC PRIMER UNI

Basic protection of different surfaces on the basis of water-based binders



- EXCELLENT ADHESION TO IRON AND STEEL SURFACES, GALVANIZED SHEET METAL, COPPER, ALUMINIUM, AND HARD PVC
- PROTECTION OF IRON AND STEEL SURFACES AGAINST RUSTING BY MEANS OF ANTI-CORROSIVE PIGMENTS
- QUICK DRYING
- NO UNPLEASANT ODOURS
- THINNING WITH WATER



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for iron and steel surfaces, galvanized sheet metal, copper, aluminium, and hard PVC
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	water
PACKAGING UNITS:	0.65 l
COLOUR SHADES:	white

TESSAROL PRIMER UNI

Excellent adhesion onto different surfaces (iron and steel surfaces, galvanized sheet metal, copper, aluminium, hard PVC, wood)



- PROTECTION OF IRON AND STEEL SURFACES FROM RUSTING WITH ANTI-CORROSION PIGMENTS
- QUICK DRYING – TESSAROL ENAMELS CAN BE APPLIED AFTER 3 HOURS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	different metal surfaces: iron and steel surfaces, galvanized sheet metal, copper, aluminium, hard PVC and wood
CONSUMPTION:	1 l covers 7–9 m ² of surface in 1 coat
THINNING:	TESSAROL thinner, max. 15 %
PACKAGING UNITS:	0.75 l
COLOUR SHADES:	white

TESSAROL PRIMER FOR IRON

Protection from rusting thanks to anti-corrosive pigments



- GOOD ADHESION
- GOOD HIDING POWER
- EASY TO WORK WITH



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for different iron and steel surfaces in interior rooms and outdoors
CONSUMPTION:	1 l covers 7–9 m ² of surface in 1 coat
THINNING:	TESSAROL thinner, max. 15 %
PACKAGING UNITS:	oxide red, grey: 0.2 l / 0.75 l / 2.5 l white: 0.75 l
COLOUR SHADES:	white, oxide red, grey



TESSAROL ACRYLIC ENAMEL / ACRYLIC ENAMEL SATIN

Quick drying with no unpleasant odours



- ENVIRONMENTALLY FRIENDLY
- THINNING WITH WATER
- STABLE GLOSS AND COLOUR SHADES (WHITE AND LIGHT COLOUR SHADES DO NOT TURN YELLOW)
- GOOD ELASTICITY
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for windows, doors, fittings, wood claddings, fences, structures, simple furniture indoors and outdoors
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	water
PACKAGING UNITS:	standard colour shades: 0.2 l / 0.65 l / 2.6 l HG MIX: 0.65 l / 2.6 l
COLOUR SHADES:	satin: white and 7 standard colour shades gloss: white and black



TESSAROL ENAMEL / ENAMEL SATIN

Long-term colour protection of different surfaces



- EXCELLENT HIDING POWER AND LEVELLING
- GOOD ELASTICITY AND HARDNESS
- STABLE GLOSS AND COLOUR SHADE
- FINISHING GLOSS OR SEMI-GLOSS COATING
- GOOD WEATHER AND LIGHT RESISTANCE



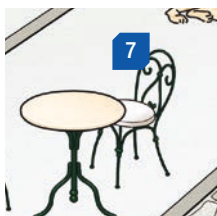
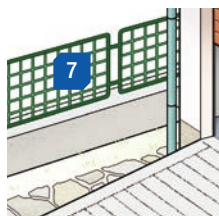
INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for windows, doors, fittings, wood claddings, fences, structures, simple furniture indoors and outdoors
CONSUMPTION:	1 l covers 14–16 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	standard colour shades: 0.2 l / 0.75 l / 2.5 l / 10 l (silver) HG MIX: 0.75 l / 2.5 l
COLOUR SHADES:	gloss: white and 16 standard colour shades satin: white and black



7

Metal garden furniture, fences and frames



Coatings for metal surfaces		
	New iron	Renovation of and old coating on iron
Surface preparation	mechanical rust removal, degreasing with the TESSAROL NITRO thinner	complete removal of decayed coatings, or sanding of "healthy" coatings, rust removal, degreasing with the TESSAROL NITRO thinner
Solvent-based coatings		
Recommended top coating system:	1–2 × TESSAROL primer for iron 2 × TESSAROL enamel	1 × TESSAROL primer for iron 1–2 × TESSAROL enamel
For the appearance of old wrought iron we recommend that you use the following system:	1–2 × TESSAROL primer for iron 2 × TESSAROL Antik 3in1	1 × TESSAROL primer for iron 1–2 × TESSAROL Antik 3in1
With a single decorative coating for the decoration and protection of surfaces affected by rust	2–3 × TESSAROL Direct 3in1	2–3 × TESSAROL Direct 3in1
Water-based coatings	1–2 × TESSAROL ACRYLIC PRIMER UNI 2 × TESSAROL acrylic enamel	1 × TESSAROL ACRYLIC PRIMER UNI 1–2 × TESSAROL acrylic enamel

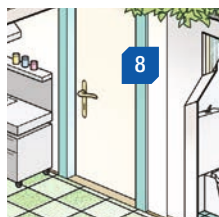
Coatings for galvanized metal surfaces		
	New galvanized sheet metal**	Renovation of old coatings on a galvanized surface
Surface preparation	washing with ammonia water, sanding	degreasing with the TESSAROL NITRO thinner, sanding of healthy coatings, rust removal
Easy procedure with a special purpose paint:	1–2 × TESSAROL enamel for galvanized sheet metal*	1 × MOBIHEL primer 1–2 × TESSAROL enamel for galvanized sheet metal*
Top painting (enamel) coating system:	1–2 × TESSAROL PRIMER UNI 2 × TESSAROL enamel	1 × TESSAROL PRIMER UNI 2 × TESSAROL enamel
For the appearance of old wrought iron we recommend you to use the system:	1–2 × TESSAROL PRIMER UNI 2 × TESSAROL Antik 3in1	1 × TESSAROL PRIMER UNI 1–2 × TESSAROL Antik 3in1

* thinning with the TESSAROL NITRO thinner

** in case of hot galvanized surface we recommend slight sanding

8

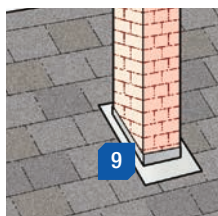
Metal doors and frames



Coatings for metal surfaces		
	New iron	Renovation of and old coating on iron
Surface preparation	mechanical rust removal, degreasing with the TESSAROL NITRO thinner	complete removal of decayed coatings, or sanding of "healthy" coatings, rust removal, degreasing with the TESSAROL NITRO thinner
Solvent-based coatings		
Recommended top coating system:	1–2 × TESSAROL primer UNI 2 × TESSAROL PRO PROTECT or TESSAROL Metal Express	1 × TESSAROL primer UNI 1–2 × TESSAROL PRO PROTECT or TESSAROL Metal Express
With a single decorative coating for the decoration and protection of surfaces affected by rust	2–3 × TESSAROL Direct 3in1	2–3 × TESSAROL Direct 3in1
Water-based coatings	1–2 × TESSAROL ACRYLIC PRIMER UNI 2 × TESSAROL acrylic enamel	1 × TESSAROL ACRYLIC PRIMER UNI 1–2 × TESSAROL acrylic enamel

9

Grooves, metal roof edges, roof sheet metal, containers



Coatings for galvanized sheet metal and coloured metals (copper, brass, aluminium, etc.)

	New galvanized sheet metal, copper, brass, aluminium**	Renovation of old coatings on a galvanized surface
Surface preparation	degreasing with the TESSAROL NITRO thinner, washing of galvanized sheet metal with ammonia water, sanding	degreasing with the TESSAROL NITRO thinner, sanding of healthy coatings, rust removal
Easy procedure with a special purpose paint:	1 – 2 × TESSAROL enamel for galvanized sheet metal*	1 × MOBIHEL primer 1 – 2 × TESSAROL enamel for galvanized sheet metal*
Top painting (enamel) coating system:	1 – 2 × TESSAROL PRIMER UNI 2 × TESSAROL enamel	1 × TESSAROL PRIMER UNI 1 – 2 × TESSAROL enamel
For the appearance of old wrought iron we recommend you to use the following system:	1 – 2 × TESSAROL PRIMER UNI 2 × TESSAROL Antik 3in1	1 × TESSAROL PRIMER UNI 1 – 2 × TESSAROL Antik 3in1

* thinning with the TESSAROL NITRO thinner

** a preliminary test of paint adhesion onto the cleaned surface is required

10

Radiators and central heating pipes



Coatings for metal surfaces

	New iron surface	Renovation of and old coating on iron
Surface preparation	complete rust removal, degreasing with the TESSAROL NITRO thinner	complete removal of decayed coatings, or sanding of "healthy" coatings, rust removal, degreasing with the TESSAROL NITRO thinner
Solvent-based coatings		
If you want to paint the radiator white, we recommend that you use the following system:	1 – 2 × TESSAROL primer for iron 2 × TESSAROL enamel for radiators	1 × TESSAROL primer for iron 1 – 2 × TESSAROL enamel for radiators
If you want a different colour shade, we recommend you to use the following system:	1 – 2 × TESSAROL primer for iron 2 × TESSAROL enamel	1 × TESSAROL primer for iron 1 – 2 × TESSAROL enamel
Water-based coatings		
If you want to paint the radiator white, we recommend that you use the following system:	1 – 2 × TESSAROL ACRYLIC PRIMER UNI 2 × TESSAROL acrylic enamel for radiators	1 × TESSAROL ACRYLIC PRIMER UNI 1 – 2 × TESSAROL acrylic enamel for radiators
If you want a different colour shade, we recommend you to use the following system:	1 – 2 × TESSAROL ACRYLIC PRIMER UNI 2 × TESSAROL acrylic enamel	1 × TESSAROL ACRYLIC PRIMER UNI 1 – 2 × TESSAROL acrylic enamel

Coatings for copper surfaces

	New copper surface	Renovation of old coatings on copper surfaces
Surface preparation	degreasing with the TESSAROL NITRO thinner, sanding	degreasing with the TESSAROL NITRO thinner, sanding
Easy procedure with a special purpose paint:	1 – 2 × TESSAROL enamel for galvanized sheet metal*	1 – 2 × TESSAROL enamel for galvanized sheet metal*
Top painting (enamel) coating system:	1 × TESSAROL PRIMER UNI 2 × TESSAROL enamel	1 × TESSAROL PRIMER UNI 1 – 2 × TESSAROL enamel

* thinning with the TESSAROL NITRO thinner

TESSAROL EGALIN QUICK-DRYING PRIMER FOR METAL

- IT CONTAINS ANTI-CORROSION PIGMENTS THAT PROTECT THE METAL FROM RUSTING
- IT IMPROVES ADHESION BETWEEN THE SURFACE AND THE TOP COAT
- QUICK DRYING: 1–3 h

INSTRUCTIONS FOR USE

AREA OF APPLICATION:

different iron and steel objects in interior rooms and outdoors

CONSUMPTION:

1 l covers 7–9 m² of surface in 1 coat

THINNING:

TESSAROL NITRO thinner up to 10 %

PACKAGING UNITS:

0.20 l / 0.75 l / 2.5 l

COLOUR SHADES:

grey, red



TESSAROL EGALIN QUICK-DRYING ENAMEL

- WOOD AND METAL PROTECTION COATING
- IT DRIES FAST, SO THE SURFACE CAN BE COATED MULTIPLE TIMES IN ONE DAY
- WHITE AND LIGHT SHADES DO NOT BECOME YELLOWISH
- EASY TO USE

INSTRUCTIONS FOR USE

AREA OF APPLICATION:

windows, doors, fittings, wood claddings, fences, constructions, furniture and other metal and wood indoor surfaces and outdoor areas

CONSUMPTION:

1 l covers 8–10 m² of surface in 1 coat

THINNING:

TESSAROL NITRO thinner

PACKAGING UNITS:

0.2 l / 0.75 l

COLOUR SHADES: matt: white and black
gloss: white and 10 standard colour shades



TESSAROL METAL EXPRESS

- SPECIAL FAST DRYING COATING FOR PROTECTION OF INDOOR AND OUTDOOR METAL SURFACES
- EXCELLENT RESISTANCE TO WEATHERING
- QUICK DRYING: 2 HOURS
- HIGH, STABLE GLOSS AND HARDNESS OF THE COATING FILM
- GOOD MECHANICAL RESISTANCE

INSTRUCTIONS FOR USE

AREA OF APPLICATION:

metal surfaces indoors and outdoors, also suitable for hot radiator pipes and radiators

CONSUMPTION:

1 l covers 8–10 m² of surface in 1 coat

THINNING:

TESSAROL NITRO thinner up to 5 %

PACKAGING UNITS:

standard colour shades: 0.75 l
HGMIX: 0.75 l

COLOUR SHADES: matt: black
gloss: white and 9 standard colour shades



TESSAROL PRO PROTECT

- QUICK-DRYING TOP COAT FOR THE PROTECTION OF METALS, WOOD AND ELEMENTS FROM ARTIFICIAL MATERIALS, BOTH INDOORS AND OUTDOORS
- UP TO 10 YEARS OF UV PERSISTENCE
- STABLE GLOSS AND STABLE COLOUR SHADE (WHITE AND LIGHT SHADES PRACTICALLY DO NOT BECOME YELLOWISH)
- EXCELLENT HIDING POWER
- QUICK DRYING – 6 HOURS
- EASY TO APPLY, EASY TO WORK WITH, GOOD LEVELLING
- GOOD ELASTICITY AND HARDNESS
- GREAT WEATHER RESISTANCE
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS

INSTRUCTIONS FOR USE

AREA OF APPLICATION:

windows, doors, fittings, wood claddings, fences, constructions, simple furniture in indoor surfaces and outdoor areas

CONSUMPTION:

1 l covers 14 – 16 m² of surface in 1 coat

THINNING:

with TESSAROL thinner if necessary

PACKAGING UNITS:

standard colour shades: 0.75 l
HGMIX: 0.75 l

COLOUR SHADES:

satin: white

gloss: white and 4 standard colour shades



TESSAROL DIRECT 3IN1

Direct application onto iron and steel surfaces, without using primers



- HIGH LEVEL OF FILM HARDNESS
- EASY TO WORK WITH, EASY TO APPLY, GOOD LEVELLING
- GOOD WEATHER AND LIGHT RESISTANCE
- GOOD HIDING POWER



INSTRUCTIONS FOR USE

AREA OF APPLICATION: a high-quality decoration of iron and steel surfaces, such as constructions, fences, windows, doors, fittings, simple furniture in internal spaces and outdoors. It can be used without a primer, and applied directly onto a dry and sanded surface, cleaned of rough rust particles

CONSUMPTION: 1 l covers 10–12 m² of surface in 1 coat

THINNING: TESSAROL thinner, max. 15 %

PACKAGING UNITS: standard colour shades: 0.2 l / 0.75 l / 2.5 l / 10 l
HGMIX: 0.75 l / 2.5 l / 10 l

COLOUR SHADES: white, 11 colour shades



TESSAROL ANTIK 3IN1

Metal gloss enamel that gives an old wrought-iron look



- GOOD ANTI-CORROSION PROTECTION
- EASY TO WORK WITH
- GOOD WEATHER AND LIGHT RESISTANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION: for products of forgery, weather-exposed iron surfaces, such as garden, balcony and staircase fences, garden and entrance gates, grids for windows

CONSUMPTION: 1 l covers 8–10 m² of surface in 1 coat

THINNING: TESSAROL thinner, max. 13 %

PACKAGING UNITS: anthracite: 0.75 l / 2.5 l
HGMIX (silver): 0.7 l

COLOUR SHADES: anthracite, silver, HGMIX



TESSAROL ENAMEL FOR GALVANIZED SHEET METAL

Good adhesion onto galvanized sheet metal and other coloured metal



- EXCELLENT HIDING POWER
- QUICK DRYING
- SILKY GLOSS
- GOOD WEATHER AND LIGHT RESISTANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION: for roof sheet metal, grooves, fences, containers, door edges, central heating copper pipes

CONSUMPTION: 1 l covers 7–9 m² of surface in 1 coat

THINNING: TESSAROL NITRO thinner, up to 1 %

PACKAGING UNITS: 0.75 l / 2.5 l

COLOUR SHADES: white, 7 colour shades



TESSAROL ALU BRONZE 400 °C

Resistant up to 400 °C



- SPECIAL COATING WITH A METAL APPEARANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for metal surfaces, such as exhaust and flue pipes that are exposed to high temperatures of up to 400 °C
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	0.2 l / 0.75 l / 10 l
COLOUR SHADES:	silver, black

TESSAROL ACRYLIC ENAMEL FOR RADIATORS

Does not turn yellow, dries quickly and has no unpleasant odour



- RESISTANT UP TO 120 °C
- GLOSSY TOP COATING
- ENVIRONMENTALLY FRIENDLY
- THINNING WITH WATER
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for iron radiators, radiator and indoor hot water pipes
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	water
PACKAGING UNITS:	0.75 l
COLOUR SHADES:	white

TESSAROL ENAMEL FOR RADIATORS

Glossy top coating, resistant to a temperature of 60 to 80 °C



- GOOD LEVELLING
- STABLE GLOSS
- EASY TO WORK WITH
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for iron radiators, radiator and indoor hot water pipes
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	TESSAROL thinner, max. 15 %
PACKAGING UNITS:	0.75 l / 2.5 l
COLOUR SHADES:	white

PLASTIC

ABOUT PLASTIC (hard PVC)

The use of plastic materials in construction is increasing, as it deteriorates much more slowly compared to wood and metal when exposed to weathering. Plastic or hard PVC make a very suitable material for joinery and fences. There are different reasons for protection.

As a result of poor coating adhesion, hard PVC is a very difficult material to paint on. Therefore, a suitable primer must be used prior to the final protection and decoration in order to ensure good adhesion of enamels.

Suitable adhesion to hard PVC is provided by TESSAROL primer UNI, which is available both in the solvent-based version and on the basis of water binders. The application of primers is followed by the application of TESSAROL universal enamels which not only offer protection, but also a decorative effect to the surface.

TESSAROL ACRYLIC PRIMER UNI

Basic protection of different surfaces on the basis of water-based binders



- EXCELLENT ADHESION TO IRON AND STEEL SURFACES, GALVANIZED SHEET METAL, COPPER, ALUMINIUM, AND HARD PVC
- PROTECTION OF IRON AND STEEL SURFACES AGAINST RUSTING BY MEANS OF ANTI-CORROSIVE PIGMENTS
- QUICK DRYING
- NO UNPLEASANT ODOURS
- THINNING WITH WATER



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for iron and steel surfaces, galvanized sheet metal, copper, aluminium, and hard PVC
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	water
PACKAGING UNITS:	0.65 l
COLOUR SHADES:	white

TESSAROL PRIMER UNI

Excellent adhesion onto different surfaces (iron and steel surfaces, galvanized sheet metal, copper, aluminium, hard PVC, wood)



- PROTECTION OF IRON AND STEEL SURFACES FROM RUSTING WITH ANTI-CORROSION PIGMENTS
- QUICK DRYING – TESSAROL ENAMELS CAN BE APPLIED AFTER 3 HOURS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	different metal surfaces: iron and steel surfaces, galvanized sheet metal, copper, aluminium, hard PVC and wood
CONSUMPTION:	1 l covers 7–9 m ² of surface in 1 coat
THINNING:	TESSAROL thinner, max. 15 %
PACKAGING UNITS:	0.75 l
COLOUR SHADES:	white

TESSAROL ACRYLIC ENAMEL / ACRYLIC ENAMEL SATIN

Quick drying with no unpleasant odours



- ENVIRONMENTALLY FRIENDLY
- THINNING WITH WATER
- STABLE GLOSS AND COLOUR SHADES (WHITE AND LIGHT COLOUR SHADES DO NOT TURN YELLOW)
- GOOD ELASTICITY
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for windows, doors, fittings, wood claddings, fences, structures, simple furniture indoors and outdoors
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	water
PACKAGING UNITS:	standard colour shades: 0.2 l / 0.65 l / 2.6 l HGMIX: 0.65 l / 2.6 l
COLOUR SHADES:	satin: white and 7 standard colour shades gloss: white and black



TESSAROL ENAMEL / ENAMEL SATIN

Long-term colour protection of different surfaces



- EXCELLENT HIDING POWER AND LEVELLING
- GOOD ELASTICITY AND HARDNESS
- STABLE GLOSS AND COLOUR SHADE
- FINISHING GLOSS OR SEMI-GLOSS COATING
- GOOD WEATHER AND LIGHT RESISTANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for windows, doors, fittings, wood claddings, fences, structures, simple furniture indoors and outdoors
CONSUMPTION:	1 l covers 14–16 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	standard colour shades: 0.2 l / 0.75 l / 2.5 l / 10 l (silver) HGMIX: 0.75 l / 2.5 l
COLOUR SHADES:	gloss: white and 16 standard colour shades satin: white and black



TESSAROL PRO PROTECT

Quick-drying top coat



- INTENDED TO PROTECT METALS, WOOD AND PLASTIC ELEMENTS, BOTH INDOOR AND OUTDOOR
- UP TO 10 YEARS OF UV PERSISTENCE
- STABLE GLOSS AND STABLE COLOUR SHADE (WHITE AND LIGHT SHADES PRACTICALLY DO NOT BECOME YELLOWISH)
- EXCELLENT HIDING POWER
- QUICK DRYING – 6 HOURS
- EASY TO APPLY, EASY TO WORK WITH, GOOD LEVELLING
- GOOD ELASTICITY AND HARDNESS
- GREAT WEATHER RESISTANCE
- RESISTANCE TO HOUSEHOLD CLEANING AGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	windows, doors, fittings, wood claddings, fences, constructions, simple furniture in indoor surfaces and outdoor areas
CONSUMPTION:	1 l covers 14 – 16 m ² of surface in 1 coat
THINNING:	with TESSAROL thinner if necessary
PACKAGING UNITS:	standard colour shades: 0.75 l HGMIX: 0.75 l
COLOUR SHADES:	satin: white gloss: white and 4 standard colour shades



11 Plastic joinery (windows, doors, etc.)



Coatings for plastic (hard PVC)

	Plastic (hard PVC)	Renovation of old coating on plastic (hard PVC) surface
Surface preparation	degreasing with the TESSAROL NITRO thinner, washing of plastic (hard PVC) with amonia water, sanding	degreasing with the TESSAROL NITRO thinner, washing of plastic (hard PVC) with amonia water, sanding
Solvent-based coatings	1 × TESSAROL PRIMER UNI 2 × TESSAROL PRO PROTECT or TESSAROL enamel	1 × TESSAROL PRIMER UNI 1 – 2 × TESSAROL PRO PROTECT or TESSAROL enamel
Water-based coatings	1 × TESSAROL ACRYLIC PRIMER UNI 2 × TESSAROL acrylic enamel	1 × TESSAROL ACRYLIC PRIMER UNI 2 × TESSAROL acrylic enamel

6 Plastic (hard PVC) fences



Coatings for plastic (hard PVC)

	Plastic (hard PVC)	Renovation of old coating on plastic (hard PVC) surface
Surface preparation	degreasing with the TESSAROL NITRO thinner, washing of plastic (hard PVC) with amonia water, sanding	degreasing with the TESSAROL NITRO thinner, washing of plastic (hard PVC) with amonia water, sanding
Solvent-based coatings	1 × TESSAROL PRIMER UNI 2 × TESSAROL PRO PROTECT or TESSAROL enamel	1 × TESSAROL PRIMER UNI 1 – 2 × TESSAROL PRO PROTECT or TESSAROL enamel
Water-based coatings	1 × TESSAROL ACRYLIC PRIMER UNI 2 × TESSAROL acrylic enamel	1 × TESSAROL ACRYLIC PRIMER UNI 2 × TESSAROL acrylic enamel



THINNERS AND CLEANING AGENTS

Cleaning agents are used for the purpose of cleaning surfaces prior to painting as well as for cleaning of the tools. Thinners can be added to coatings in order to achieve suitable application viscosity.

The lifespan of the coating highly depends of a good surface preparation. After the mechanical surface cleaning (removing of poorly bonded particles, sanding) we recommend the use of organic solvents, which remove the dirt, dust, grease and corrosion.

The type and an amount of thinner, added to the coating, should always follow the specific product instructions for use. An overly thinned coating cannot properly protect the surface or can result in sagging from the surface, onto which it is applied.

TESSAROL THINNER



INSTRUCTIONS FOR USE

AREA OF APPLICATION: thinning paint, cleaning surfaces prior to painting and cleaning tools

PACKAGING UNITS: 0.5 l / 1 l / 5 l

TESSAROL NITRO THINNER



INSTRUCTIONS FOR USE

AREA OF APPLICATION: degreasing metal surfaces, thinning paint and cleaning tools

PACKAGING UNITS: 1 l / 5 l / 10 l

SPEKTRA THINNER FOR ANTI-NICOTINE PAINT



- BASED ON DEAROMATIZED SOLVENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION: used for thinning the SPEKTRA antinicotine paint and the SPEKTRA antimicrobial paint, and for cleaning tools

PACKAGING UNITS: 1 l

The background of the page is a close-up photograph of painting supplies. In the upper left, there's a black paint tray with a white foam roller resting inside it. To the right of the tray is a white paint can with its lid partially open. In the lower right corner, a paintbrush with a white handle and dark bristles is visible. The entire image has a color gradient overlay, transitioning from purple at the top to green at the bottom.

INTERIOR WALL SURFACES

What will my house, my living room and the children's bedroom look like? Which colour should I choose?

The basic purpose is the decoration and protection of floor, wall and ceiling surfaces of different compositions.

A correct and efficient painting of these surfaces requires »systematic« work, which means that a specifically defined painting procedure must be used to achieve good and durable results, meaning that a high level of professionalism is expected from the users.

The HELIOS trademark product group for the treatment of wall surfaces is called SPEKTRA.

IMPREGNATIONS

When painting new wall surfaces and renovating old ones, correct preparation of the surface is one of the most important factors influencing the quality and nice appearance of the top coloured film. The impregnation selected based on the type of surface and top coating penetrates deep into the surface, cures it, reduces its permeability and significantly improves the adhesion of interior putties and wall paints.

LEVELLING COMPOUNDS

Coloured coatings are more stable and decoratively more efficient on flat and smooth surfaces. Levelling out surfaces with levelling compounds prior to painting is therefore highly recommended, but not obligatory.

The SPEKTRA group of levelling compounds includes fine (Level Fine), rough (Level Rough), medium granulation putty (Level Medium) and thermoinsulation interior putty (Level Termo).

INTERIOR WALL PAINTS (WHITE)

If you find single-colour surfaces in white or soft pastel colours the most beautiful, you can fulfill your wishes with one of the high-quality products from the white wall paints segment.

Products for interior wall surfaces composing this group are water-based, and follow the latest quality and environmental rules in the world of interior wall paints.

INTERIOR PAINTS FOR HIGH-WEAR WALL SURFACES

Some, especially highly exposed surfaces, such as the walls of hallways, staircases and living rooms are more exposed to high wear and also get dirty more quickly. The colour film on these surfaces must be especially resistant, possibly washable or at least resistant to wet cleaning with mild household cleaning agents.

Helios's range also includes coatings with such characteristics. Three are available in several thousand colour shades according to the HGMIX system, while the SPEKTRA Style belongs among the so-called "ready made" paints which are available in ready made colour shades and suitable for immediate application.

DECORATIVE MULTI-COLOUR COATINGS

When the simple, single-colour world is not to your liking, you can use decorative techniques and coatings to transform your walls into a large painting canvas, and cover them with unique decorative patterns.

A decorative effect is the result of precise work procedures, from the initial to the top coating, so a professionally done job is very important if you want to achieve a nice appearance. If possible, let a professional do the work for you.

The paints in the decorative coatings range are of high quality and are highly resistant to damages and dirt. Thus, they are used wherever high resistance is required in addition to the pleasant decorative appearance.

PAINTS FOR SPECIAL PURPOSES

Wall surfaces which are exposed to humidity and growth of microorganisms, or smeared with stubborn stains that cannot be covered with usual dispersion paints, require paints with specific characteristics which offer a high-quality protection of problematic walls. Their production is water-based or based on dearomatized, man and environment-friendly solvents, they have a good hiding power, are highly washable and dry very quickly.

In order to add a creative functionality to wall surfaces, the SPEKTRA Magnetic wall paint can be used to create a surface which enables you to stick on magnets.

BIOCIDE AGENTS

Biocide agents are used for the disinfection of surfaces infested by mould, algae and other microorganisms, or as protection of the coloured film against such infestation.

To achieve a long-lasting effect, it is first necessary to thoroughly remove and destroy existing microorganisms, and provide a long-term surface protection against repeated infestation. After destroying wall mould and algae with biocide agents, it is recommended to use a paint with biocide additives, as it prevents the repeated growth of mould.

SPEKTRA Anti Mould

Long-term protection of coloured wall surfaces from fungi and algae



- ADDED TO DISPERSION PAINTS OF ALL TYPES
- WATER-BASED
- SUITABLE FOR INTERIOR AND EXTERIOR WALL SURFACES
- NOT HARMFUL TO HUMANS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for interior and exterior wall surfaces, which are infested by mould, or as prevention against the growth of mould and algae
CONSUMPTION:	add 10 % of the preparation to the paint
THINNING:	mixing with dispersion paint
PACKAGING UNITS:	1 l
COLOUR SHADES:	white, non-transparent liquid

SPEKTRA biocide agent Sanitol concentrate

Quick and effective action



- FOR INTERIOR AND OUTDOOR WALL SURFACES
- WATER-SOLUBLE
- NOT HARMFUL TO HUMANS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for the restoration of interior and exterior wall surfaces infested by mould and algae (plasters, concrete, fibre cement panels, plaster panels, and wall surfaces painted with dispersion paints), and for the destruction of house fungus on wooden surfaces
CONSUMPTION:	1 l of thinned agent covers 5–10 m ² of surface in 1 coat
THINNING:	with water up to 1 : 4
PACKAGING UNITS:	0.5 l / 1 l
COLOUR SHADES:	transparent, slightly yellowish

SPEKTRA biocide agent Sanitol

Quick and effective action



- FOR INTERIOR AND OUTDOOR WALL SURFACES
- WATER-SOLUBLE
- NOT HARMFUL TO HUMANS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for the restoration of interior and exterior wall surfaces infested by mould and algae (plasters, concrete, fibre cement panels, plaster panels, and wall surfaces painted with dispersion paints), and for the destruction of house fungus on wooden surfaces
CONSUMPTION:	1 l of agent covers 5–10 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	0.5 l
COLOUR SHADES:	transparent, slightly yellowish

SPEKTRA Impregnation Acryl Special

- BASE COAT THAT DOES NOT DRIP AND PENETRATES DEEP INTO THE SUBSTRATE
- EASY APPLICATION WITHOUT DRIPPING
- EVENS OUT AND DECREASES SURFACES PERMEABILITY
- STRENGTHENS POORLY BONDED OLD COATINGS
- IMPROVES THE ADHESION OF NEW COATINGS
- POSSIBILITY OF TINTING IN WHITE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for impregnation of lime and lime-cement surfaces, old chalked plasters and coatings, plaster cardboard panels and other porous surfaces
CONSUMPTION:	1 l of impregnation covers up to 30 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	2 l / 5 l / 10 l
COLOUR SHADES:	colourless



INTERIOR
EXTERIOR



SPEKTRA Impregnation Acryl

Evens out surface permeability and improves adhesion



- PENETRATES DEEPLY INTO THE SURFACE
- STRENGTHENS POORLY BONDED AND CHALKED OLD COATINGS
- REDUCES THE CONSUMPTION OF TOP COATINGS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for impregnation of lime and lime-cement surfaces, old chalked plasters and coatings, plaster cardboard panels and other porous surfaces, also used as a primer before using the SPEKTRA facade paint
CONSUMPTION:	1 l of thinned impregnation covers 10–12 m ² of surface in 1 coat
THINNING:	with water, in the ratio up to 1 : 3, depending on surface permeability
PACKAGING UNITS:	1 l / 5 l / 10 l
COLOUR SHADES:	colourless

SPEKTRA Impregnation Acryl concentrate

Transparent primer for a high-quality preparation of differently absorbent surfaces prior to the first application of paint or the application of a refreshing coat



- WATER-SOLUBLE
- PENETRATES DEEP INTO THE SURFACE
- STRENGTHENS POORLY BONDED AND CHALKED OLD COATINGS
- IMPROVES THE ADHESION OF NEW PLASTERS AND COATINGS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for the impregnation of lime and lime-cement surfaces, old chalked plasters and coatings, plaster cardboard panels and other porous surfaces
CONSUMPTION:	1 l of thinned impregnation covers 10–12 m ² of surface in 1 coat
THINNING:	with water, in the ratio up to 1 : 5, depending on surface permeability
PACKAGING UNITS:	1 l / 5 l
COLOUR SHADES:	colourless

SPEKTRA DEEP IMPREGNATION

It allows excellent penetration into the surface, and thus works well also on less porous surfaces



- EVENS OUT AND DECREASES SURFACE PERMEABILITY
- STRENGTHENS POORLY BONDED AND CHALKED OLD COATINGS
- REDUCES THE CONSUMPTION OF TOP COATINGS
- DOES NOT SOLVE WATER-SOLUBLE SALTS IN THE SURFACE
- CAN BE APPLIED ALSO AT LOW TEMPERATURES, UP TO -10°C



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for impregnating of mineral surfaces (concrete, plasters, asbestos-cement, wood-cement, plaster panels, etc.) and old chalked plasters and coatings, suitable for the impregnation of almost all surfaces, except for thermal insulation systems are made on the basis of styrofoam
CONSUMPTION:	1 l covers 6–8 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	2.5 l / 20 l
COLOUR SHADES:	colourless

SPEKTRA silicone impregnation

Preserves the vapour permeability of the surface



- EVENS OUT AND DECREASES SURFACE PERMEABILITY
- STRENGTHENS POORLY BONDED AND CHALKED OLD COATINGS
- IMPROVES THE ADHESION OF NEW COATINGS
- REDUCES THE CONSUMPTION OF TOP COATINGS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for the impregnation of lime and lime-cement exteriorsurfaces, as a primer before the application of the SPEKTRA silicone facade paint and SPEKTRA siloxane facade paint
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	with water in the ratio 1: 1
PACKAGING UNITS:	5 l
COLOUR SHADES:	colourless

SPEKTRA Level Fine

Ready made fine levelling compound



- LEVELING UP TO A THICKNESS OF 2 MM
- EASY APPLICATION
- EASY SANDING
- SUITABLE FOR MANUAL AND MACHINE APPLICATION
- EASY TREATMENT
- HIGH VAPOUR PERMEABILITY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for smoothening and levelling out interior wall and ceiling surfaces (mineral plasters, concrete, plasterboards), and for levelling out interior wall paints painted with dispersion paints; highly recommended prior to the application of decorative coatings (SPEKTRA Domflok) and highly washable dispersion paints (SPEKTRA Latex matt / semi-matt)
CONSUMPTION:	for a 2-coat application in up to 2 mm thickness, you need 1.5–2 kg/m ²
THINNING:	not to be thinned
PACKAGING UNITS:	3.5 kg / 8 kg / 25 kg
COLOUR SHADES:	white

SPEKTRA Level Medium

Ready made levelling compound



- LEVELING UP TO A THICKNESS OF 4 MM
- FILLS UNEVENNESS IN CONCRETE AND PLASTERED WALLS WITH FEWER WRINKLES
- SUITABLE FOR MANUAL AND MACHINE APPLICATION
- EASY TREATMENT AND SANDING
- HIGH VAPOUR PERMEABILITY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for smoothening interior wall and ceiling surfaces. It has excellent adhesion to all types of mineral surfaces, is elastic and very easy to apply and stretch; due to its high thixotropy, it does not wrinkle and fills larger holes and pores perfectly
CONSUMPTION:	for a 2 coat application in up to 2 mm thickness, you need 1.5–2 kg/m ²
THINNING:	with water if necessary
PACKAGING UNITS:	25 kg
COLOUR SHADES:	off-white

SPEKTRA Level Rough

Ready made rough levelling compound



- LEVELING UP TO A THICKNESS OF 6 MM
- SUITABLE FOR LEVELLING UNPLASTERED CONCRETE AND OTHER UNEVEN AND ROUGH SURFACES
- SUITABILITY FOR MANUAL APPLICATION
- STRENGTHENS THE SURFACE
- HIGH VAPOUR PERMEABILITY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	mineral plasters and concrete, used for the first levelling of rough and uneven surfaces to prepare them for finer levelling compounds such as SPEKTRA Level Medium or SPEKTRA Level Fine
CONSUMPTION:	for a 1 coat application in up to 3 mm thickness, you need 1.5–2 kg/m ²
THINNING:	with water if necessary
PACKAGING UNITS:	25 kg
COLOUR SHADES:	off-white

SPEKTRA Level Termo

For overcoming thermal bridges



- DECREASES THE COST OF HEATING/ COOLING ENERGY SOURCES
- PREVENTS THE FORMATION OF CONDENSATION AND MOULD
- CREATES HEALTHY LIVING CONDITIONS
- LONG-LASTING EFFECT
- EASY TO APPLY

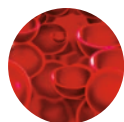


INSTRUCTIONS FOR USE

AREA OF APPLICATION:	a functional priming coat based on hollow glass spheres which effectively block the loss of heat through internal wall and ceiling surfaces. As a finishing coat, you can use any of the SPEKTRA coating systems
CONSUMPTION:	for a 2-coat application in 2 mm thickness, you need 1 l/m ²
THINNING:	not to be thinned
PACKAGING UNITS:	5 l / 15 l
COLOUR SHADES:	white



LIGHT AND IR REFLECTION



BASED ON HOLLOW GLASS FILLERS

SPEKTRA Level Medium Light

- READY-MADE LIGHT MEDIUM-FINE LEVELLING COMPOUND
- 30 % LIGHTER THAN STANDARD LEVELLING COMPOUNDS
- CA. 30 % MORE LEVELLED WALL SURFACES
- LESS STRESS ON WALL SURFACES
- SUITABILITY FOR MANUAL AND MACHINE APPLICATION
- LEVELLING UP TO A THICKNESS OF 4 MM IN TWO COATS
- SUITABLE FOR Q1-Q4 TREATMENT OF PLASTERBOARD
- EASY TREATMENT AND SANDING



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	smoothing interior wall and ceiling surfaces. It has excellent adhesion to all types of mineral surfaces, is elastic and very easy to apply and stretch; due to its high thixotropy, it does not shrivel and fills larger holes and pores perfectly
CONSUMPTION:	2 coats with a total thickness of 2 mm require 0.9–1.3 kg/m ²
THINNING:	with water if necessary
PACKAGING UNITS:	17 kg
COLOUR SHADES:	off-white



SPEKTRA Classic Plus

Suitable for frequent renovation of interior wall and ceiling surfaces



- EASY TO USE
- EXTRA MATT
- RESISTANT TO DRY WIPING – WASHABILITY CLASS 5 (EN 13 300)
- HIGH LEVEL OF VAPOUR PERMEABILITY
- SHADING IN SEVERAL THOUSAND PASTEL SHADES – HGMIX



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	used to paint all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wall papers made of glass fibres, paper relief wallpapers and old coatings
CONSUMPTION:	1 l covers 8–12 m ² of surface in 1 coat
THINNING:	with water to up to 15 %
PACKAGING UNITS:	2 l / 5 l / 10 l / 15 l
COLOUR SHADES:	white, HGMIX
TINTING:	with pigment pastes suitable for water-based paints, to up to 3 %, and with dispersion paints suitable for tinting; HGMIX: several thousand pastel shades

SPEKTRA Fresh&Easy

Interior wall paint containing a microencapsulated jasmine scent



- HIGH HIDING POWER WITH ONE COAT ONLY
- RESISTANT TO DRY WIPING – WASHABILITY CLASS 5 (EN 13 300)
- HIGH LEVEL OF VAPOUR PERMEABILITY
- HEALTH- AND ENVIRONMENTALLY FRIENDLY
- WARM WHITE SHADE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for painting all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wallpapers made of glass fibres, paper relief wallpapers and old coatings
CONSUMPTION:	1 l covers 8–12 m ² of surface in 1 coat
THINNING:	with water up to 10 %
PACKAGING UNITS:	5 l / 14 l
COLOUR SHADES:	warm white

SPEKTRA Extra

Excellent hiding power, matt appearance



- NICE AND SMOOTH COLOUR FILM
- EASY TO APPLY
- RESISTANT TO WET WIPING – WASHABILITY CLASS 3 (EN 13 300)
- HIGH LEVEL OF VAPOUR PERMEABILITY
- HEALTH- AND ENVIRONMENTALLY FRIENDLY
- OVER 10.000 SHADES – HGMIX



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for painting all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wall papers made of glass fibres, paper relief wallpapers and old coatings
CONSUMPTION:	1 l covers 10–14 m ² of surface in 1 coat
THINNING:	with water up to 5–10 %
PACKAGING UNITS:	HGMIX: 2 l / 5 l / 10 l / 15 l
COLOUR SHADES:	white, HGMIX
TINTING:	with pigment pastes suitable for water-based paints, up to 3 %, and with dispersion paints suitable for tinting

SPEKTRA Easy

Interior wall paint with good coverage and easy to use



- SEXCELLENT HIDING POWER
- RESISTANT TO DRY WIPING – WASHABILITY CLASS 5 (EN 13 300)
- HIGH LEVEL OF VAPOUR PERMEABILITY
- WARM WHITE SHADE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	painting all types of mineral plasters, fibre cement panels, concrete, plaster cardboard plates, fiberglass wallpapers, relief wallpapers and old coatings
CONSUMPTION:	1 l covers 8–12 m ² of surface in 1 coat
THINNING:	with water up to 10 %
PACKAGING UNITS:	5 l / 14 l
COLOUR SHADES:	warm white



SPEKTRA Perfect White

Extremely white interior wall paint



- SUITABLE FOR FREQUENT RENOVATION OF INTERIOR WALLS AND CEILINGS
- EXTREMELY WHITE COAT
- EXTREME HIDING POWER
- SUITABLE FOR FREQUENT RENOVATIONS OF WALL SURFACES
- RESISTANT TO DRY WIPING – WASHABILITY CLASS 5 (EN 13 300)



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	painting all types of mineral plasters, fibre cement panels, concrete, cardboard plasterboard, fiberglass wallpapers, embossed paper wallpaper and old coatings
CONSUMPTION:	1 l covers 8–12 m ² of surface in 1 coat
THINNING:	with water up to 10 %
PACKAGING UNITS:	5 l / 15 l
COLOUR SHADES:	white



SPEKTRA Style

High level of coverage with one coat only



- EASY TO USE
- EXCELLENT HIDING POWER
- RESISTANT TO WET WIPING – WASHABILITY CLASS 2 (EN 13 300)
- INTER-MIXING OF SHADES IS POSSIBLE



INSTRUCTIONS FOR USE

AREA OF APPLICATION: used to paint all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wall papers made of glass fibres, paper relief wallpapers and old coatings

CONSUMPTION: 1 l covers approx. 8 m² of surface in 1 coat

THINNING: with water up to 5 %

PACKAGING UNITS: 2.5 l

COLOUR SHADES: 11 standard colour shades



SPEKTRA Super

High level of hiding power, snow white interior wall paint



- SUITABLE FOR FREQUENT RENOVATIONS OF WALL SURFACES
- COVERAGE POSSIBLE WITH ONE COAT ONLY, DEPENDING ON THE SURFACE
- HIGH LEVEL OF VAPOUR PERMEABILITY
- RESISTANT TO DRY WIPING – WASHABILITY CLASS 4 (EN 13 300)
- HEALTH- AND ENVIRONMENTALLY FRIENDLY
- THE POSSIBILITY OF APPLICATION ON A PREVIOUS NOT YET DRY FIRST LAYER



INSTRUCTIONS FOR USE

AREA OF APPLICATION: for painting all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wall papers made of glass fibres, paper relief wallpapers and old coatings

CONSUMPTION: 1 l covers 8–12 m² of surface in 1 coat

THINNING: with water up to 15 %

PACKAGING UNITS: 15 l

TINTING: with pigment pastes suitable for water-based paints, up to 3 %, and with dispersion paints suitable for tinting

COLOUR SHADES: white

SPEKTRA Premium

Resistant to wet wiping



- EXCELLENT HIDING POWER
- RESISTANT TO WET WIPING – WASHABILITY CLASS 2 (EN 13 300)
- HEALTH- AND ENVIRONMENTALLY FRIENDLY
- OVER 10.000 SHADES - HGMIX



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	painting all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wall papers made of glass fibres, paper relief wallpapers and old coatings
CONSUMPTION:	1 l covers 10–14 m ² of surface in 1 coat
THINNING:	with 5–10 % water
PACKAGING UNITS:	1 l / 2 l / 5 l / 10 l / 15 l
TINTING:	with pigment pastes suitable for water-based paints, up to 3 %, and with dispersion paints suitable for tinting
COLOUR SHADES:	white, HGMIX

SPEKTRA Latex semi-matt

High-quality paint for high-wear surfaces in hospitals and public institutions



- RESISTANT TO WET WIPING – WASHABILITY CLASS 1 (EN 13 300)
- EASY TO CLEAN
- RESISTANT TO DISINFECTANTS
- OVER 10.000 SHADES - HGMIX



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	painting and the protection of all types of putty, plaster cardboard panels, all types of carpets and old coatings. It is recommended in health institutions and on high-wear surfaces (stairways, kindergartens, schools), where walls are cleaned very often.
CONSUMPTION:	1 l covers 14–18 m ² of surface in 1 coat
THINNING:	with water; max. 10 %
PACKAGING UNITS:	2 l / 10 l
COLOUR SHADES:	white, HGMIX

SPEKTRA Latex matt

High-quality paint for high-wear surfaces and wall decoration



- EXCELLENT HIDING POWER
- RESISTANT TO WET WIPING – WASHABILITY CLASS 1 (EN 13 300)
- EASY TO CLEAN
- RESISTANT TO CHEMICALS
- OVER 10.000 SHADES - HGMIX



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	painting all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wall papers made of glass fibres, paper relief wallpapers and old coatings in foyers, hallways, lobbies, staircases (in kindergartens, school, hospitals) and other areas
CONSUMPTION:	1 l covers 14–18 m ² of surface in 1 coat
THINNING:	with water; max. 5 %
PACKAGING UNITS:	1 l / 2 l / 5 l / 10 l / 15 l
COLOUR SHADES:	white, HGMIX

SPEKTRA Pure&Care

- BIOCID-FREE INTERIOR WALL PAINT
- SUITABLE FOR ALLERGY SUFFERERS
- HEALTH- AND ENVIRONMENTALLY FRIENDLY
- HIGH COVERAGE
- RESISTANT TO WET WIPING – WASHABILITY CLASS 2 (EN 13300)



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	painting all types of mineral plasters, cardboard plasterboards, all types of wallpaper and old coatings
CONSUMPTION:	1 l covers 10–14 m ² of surface in 1 coat
THINNING:	with water up to 5 %
PACKAGING UNITS:	5 l / 10 l
COLOUR SHADES:	white, HGMIX



SPEKTRA Active Air

High-quality, technologically innovative interior wall paint



- DECOMPOSES UP TO 98 % OF HARMFUL FORMALDEHYDE IN THE AIR WITHIN 24 HOURS OF ITS APPLICATION
- CREATES HEALTHY LIVING CONDITIONS
- EXCELLENT HIDING POWER
- LONG-LASTING EFFECT
- RESISTANT TO WET WIPING – WASHABILITY CLASS 1 (EN 13 300)



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for the decorative protection of interior wall and ceiling surfaces in apartments and public buildings. Thanks to its extraordinary air-purifying function, it is especially suitable for kindergartens, schools, health institutions, retirement homes and all spaces people frequent or spend a lot of time in
CONSUMPTION:	1 l covers 14–18 m ² of surface in 1 coat
THINNING:	with water; when applying with a roller or a brush up to 10 %, when spraying up to 20 %
PACKAGING UNITS:	2 l / 5 l
COLOUR SHADES:	white, HGMIX

SPEKTRA Level Termo

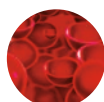
For overcoming thermal bridges



- DECREASES THE COST OF HEATING/ COOLING ENERGY SOURCES
- PREVENTS THE FORMATION OF CONDENSATION AND MOULD
- CREATES HEALTHY LIVING CONDITIONS
- LONG-LASTING EFFECT
- EASY TO APPLY



LIGHT AND IR REFLECTION



BASED ON HOLLOW GLASS FILLERS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	a functional priming coat based on hollow glass spheres which effectively block the loss of heat through internal wall and ceiling surfaces. As a finishing coat, you can use any of the SPEKTRA coating systems
CONSUMPTION:	for a 2-coat application in 2 mm thickness, you need 1 l/m ²
THINNING:	not to be thinned
PACKAGING UNITS:	5 l / 15 l
COLOUR SHADES:	white

SPEKTRA Termo Top

High-coverage thermoinsulative interior wall paint



- CONTAINS HOLLOW FILLERS WHICH CREATE A THERMAL BARRIER THAT MAKES THE SURFACE WARMER AND MORE PLEASANT TO TOUCH
- ENERGY SAVINGS FOR HEATING, COOLING AND LIGHTING OF ROOMS
- REGULATES HUMIDITY IN THE ROOM
- PREVENTS THE GROWTH OF MOULD



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	painting all types of plasters, fibre cement panels, concrete, plaster cardboard panels, wallpapers made of glass fibres, paper relief wallpapers and old coatings
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	with water up to 5 %
PACKAGING UNITS:	5 l
COLOUR SHADES:	white, HGMIX

SPEKTRA Magnetic

Interior priming wall paint with magnetic characteristics



- CONTAINS A SPECIAL FERROMAGNETIC SUBSTANCE
- ENABLES YOU TO STICK MAGNETS DIRECTLY ONTO WALL SURFACES
- ENABLES YOU TO EASILY ATTACH DRAWINGS, POSTERS, MESSAGES, NOTES, ETC., WITHOUT DAMAGING THE WALL
- CREATIVE APPROACH TO THE CREATION OF A MAGNETIC WALL SURFACE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	all types of impregnated surfaces, such as: interior mineral plasters, fibre cement panels, concrete, plaster and cardboard panels, and pre-painted wall surfaces in apartments, kindergartens, schools, offices, stores and bars. It is recommended to apply a high-quality dispersion paint (SPEKTRA Latex matt / semi-matt) in the selected colour shade over the magnetic coating
CONSUMPTION:	with 1 kg and 3 coats, you can cover 1.5 m ² of wall surface
THINNING:	not to be thinned
PACKAGING UNITS:	2 kg / 5 kg
COLOUR SHADES:	dark grey (RAL 7024)

SPEKTRA ANTI-NICOTINE PAINT

Excellent insulation of water-soluble stains



- NO AGGRESSIVE SMELL
- EASY TO APPLY
- RESISTANT TO WET WIPING – WASHABILITY CLASS 2 (EN 13 300)



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	painting all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wall papers made of glass fibres, paper relief wallpapers and old coatings in foyers, hallways, lobbies, staircases (in kindergartens, school, hospitals) and other areas. Paint suitable for remediation flood
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	0.75 l / 2.5 l / 20 l
COLOUR SHADES:	white



SPEKTRA ANTIMICROBIAL PAINT

Excellent antimicrobial action



- EXCELLENT INSULATION OF WATER-SOLUBLE STAINS
- RESISTANT TO WET WIPING – WASHABILITY CLASS 2 (EN 13 300)



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for painting all types of mineral plasters, fibre cement panels, concrete, plaster cardboard panels, wall papers made of glass fibres, paper relief wall papers and old coatings in the rooms with an increased danger for the development of mould and algae (food industry and crafts facilities: restaurants, dairies, breweries, bakeries, canteens, etc.)
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	20 l
COLOUR SHADES:	white

SPEKTRA Kitchen & Bathroom

- SPECIAL INTERIOR WALL PAINT FOR ROOMS WHERE MORE STEAM IS GENERATED
- BIOCID PROTECTION OF FILM
- PREVENTS THE FORMATION OF CONDENSATION
- PREVENTS MOULD
- PLEASANT SMELL – PINE TREE
- EXCELLENT HIDING POWER
- RESISTANT TO DRY WIPING – WASHABILITY CLASS 5 (EN 13 300)

INSTRUCTIONS FOR USE

AREA OF APPLICATION:	especially for kitchens, bathrooms, laundry rooms, drying rooms etc., in which increased steam can cause the development of harmful microorganisms
CONSUMPTION:	1 l covers 8–12 m ² of surface in 1 coat
THINNING:	with water up to 10 %
PACKAGING UNITS:	2 l / 5 l
COLOUR SHADES:	white, HGMIX



SPEKTRA DECOR (RUST/COPPER) and SPEKTRA DECOR ACTIVATOR

- MATERIAL FOR DECORATIVE TECHNIQUES FOR THE APPEARANCE OF RUSTY IRON OR COPPER PATINA
- VARIOUS DECORATIVE EFFECTS
- UNIQUE RUSTIC APPEARANCE OF WALL SURFACES
- HIGH MECHANICAL RESISTANCE
- ONLY THE SYSTEM USE OF SPEKTRA DECOR (RUST/COPPER) WITH SPEKTRA DECOR ACTIVATOR IS NECESSARY TO ACHIEVE DECORATIVE EFFECT



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	the decoration and protection of interior surfaces; for building new and renovating old surfaces. Different application can achieve different decorative effects: from the appearance of rusty iron to a copper patina. You could also combine both coatings to achieve a special decorative look
CONSUMPTION:	1 kg of SPEKTRA DECOR (RUST/COPPER) covers 3–5 m ² of surface in 1 coat 1 kg of SPEKTRA DECOR ACTIVATOR covers 7–10 m ² of surface in 1 coat depending on the the desired final look
THINNING:	not to be thinned
PACKAGING UNITS:	1.5 kg SPEKTRA DECOR (RUST/COPPER) 0.5 kg SPEKTRA DECOR ACTIVATOR
COLOUR SHADES:	appearance of rusty iron or copper patina



SPEKTRA DECOR QUARZ

Velvety final appearance of the film



- HIGHLY DECORATIVE COATING
- RESISTANCE TO THE EFFECTS OF WEATHERING AND THE HARMFUL INDUSTRIAL ATMOSPHERE
- HIGH LEVEL OF WATER REPULSION AND VAPOUR PERMEABILITY
- CAN BE CLEANED WITH WATER AND NON-ABRASIVE HOUSEHOLD DETERGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION: for the decoration and protection of interior and exterior wall surfaces; for building new and renovating old – also historically protected facade surfaces. With different application techniques various decorative effects can be made; from strong blending to soft overflowing finish or an even velvet surface

CONSUMPTION: 1 l covers 5–7 m² of surface in 1 coat

THINNING: with water from 5 to 10 %

PACKAGING UNITS: 2 l

COLOUR SHADES: 30 HGMIX colour shades



SPEKTRA DECOR TOPAZ (GOLD/SILVER)

An elegant blend of colours with a metallic reflection



- HIGHLY DECORATIVE METALLIC REFLECTION EFFECT
- HIGH LEVEL OF MECHANICAL RESISTANCE
- RESISTANT TO DIRT ABSORPTION
- CAN BE CLEANED WITH WATER AND NON-ABRASIVE HOUSEHOLD DETERGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION: decorative protection of interior wall surfaces, especially in high-wear rooms in private and public buildings. With different application techniques various decorative effects can be made; from strong blending to soft overflowing finish or an even velvet surface with a metallic reflection

CONSUMPTION: 1 l covers 6–8 m² of surface in 1 coat

THINNING: with water from 5 to 10 %

PACKAGING UNITS: 1 l / 2 l

COLOUR SHADES: golden, silver, 28 HGMIX colour shades



SPEKTRA Decor Grund

Base coat prior to the application of top decorative coatings



- ENSURES EXCELLENT ADHESION OF NEW COATINGS TO SMOOTH, POORLY ABSORBENT SURFACES
- EASY TO APPLY
- MATT APPEARANCE
- EXCELLENT HIDING POWER
- HIGH LEVEL OF VAPOUR PERMEABILITY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	used as a pigmented primer for interior and exterior wall surfaces prior to the application of top decorative coatings; suitable also as an independent top coating
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	with water, up to 10 %
PACKAGING UNITS:	2 l / 5 l
COLOUR SHADES:	white

SPEKTRA Domflok Pearl

Silky gloss appearance of coating



- PEARL APPEARANCE OF THE COATING
- TRANSPARENT FILM
- HIGH WASHABILITY
- EASY TO CLEAN WITH NON-ABRASIVE DETERGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for interior wall surfaces in living rooms, foyers, hallways, lobbies, staircases (public facilities, hotels, flats, etc.) and in other rooms, suitable for overcoating high-quality washable dispersion coatings. The product can be used in the decorative technique process
CONSUMPTION:	1 l covers 8 m ² (spatula); 30 m ² (sponge) of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	1 l / 2 l
TINTING	with pigment pastes suitable for water-based paints, up to 3 %
COLOUR SHADES:	silver

SPEKTRA Domflok Matt

High-quality protection of dark colour shades



- MATT APPEARANCE OF THE COATING
- TRANSPARENT FILM
- HIGH WASHABILITY
- EASY TO CLEAN WITH NON-ABRASIVE DETERGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for protection of dark colour shades on heavily exposed and dispersion paint covered surfaces on internal walls in foyers, hallways, lobbies, stairways (in kindergartens, schools, hospitals). Final coating, inside which SPEKTRA Domflok flakes can be mixed. The product can also be used in the decorative technique process
CONSUMPTION:	1 l covers 6–8 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	1 l / 2 l
COLOUR SHADES:	transparent

SPEKTRA Domflok Semi-matt

Easy to clean with non-abrasive detergents



- SILKY APPEARANCE OF THE COATING
- TRANSPARENT FILM
- HIGH WASHABILITY
- EASY TO CLEAN WITH NON-ABRASIVE DETERGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for protection of high-wear interior wall surfaces painted with dispersion paints in foyers, hallways, lobbies, staircases (kindergartens, schools, hospitals) and in other rooms. Final coating, inside which SPEKTRA Domflok flakes can be mixed. The product can also be used in the decorative technique process
CONSUMPTION:	1 l covers 6–8 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	1 l / 2 l / 15 l
COLOUR SHADES:	transparent

SPEKTRA Domflok Gloss

Glossy appearance of the coating



- SILKY GLOSS COAT APPEARANCE
- TRANSPARENT FILM
- HIGH WASHABILITY
- EASY TO CLEAN WITH NON-ABRASIVE DETERGENTS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for protection of high-wear interior wall surfaces painted with dispersion paints in foyers, hallways, lobbies, staircases (kindergartens, schools, hospitals) and in other rooms. Final coating, inside which SPEKTRA Domflok flakes can be mixed. The product can also be used in the decorative technique process
CONSUMPTION:	1 l covers 6–8 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	1 l / 2 l
COLOUR SHADES:	transparent

SPEKTRA Domflok flakes

Livelier appearance of interior wall surfaces



- NUMEROUS COLOUR COMBINATIONS



INSTRUCTIONS FOR USE

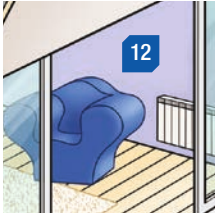
AREA OF APPLICATION:	mixing into the SPEKTRA Domflok varnish
CONSUMPTION:	50–75 g of flakes is sufficient for 1 l of the SPEKTRA Domflok varnish
PACKAGING UNITS:	50 g
COLOUR SHADES:	11 colour shades



INTERIOR WALL SURFACES

12

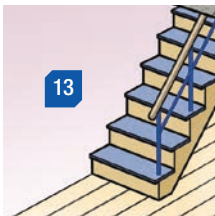
Interior walls – in white and ready made colour shades



Coatings for living rooms, bedrooms, ceilings, garages, cellars, etc.		
	Unpainted surfaces	Painted surfaces
Surface preparation	drying of plaster, cleaning of dust	cleaning, removal of dust and poorly bonded particles, repair of larger cracks and damaged parts of the surface with mineral levelling compound, sanding of very smooth coatings with fine sanding paper
Recommended system for the protection of low wear surfaces, resistant to dry wiping is:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Classic Plus	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 2 × SPEKTRA Classic Plus
To achieve a good hiding power and nicely refreshed room (jasmine), we recommend:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 1–2 × SPEKTRA Fresh&Easy	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 1–2 × SPEKTRA Fresh&Easy
For easy application and high hiding power we recommend:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Extra or 1–2 × SPEKTRA Super	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 2 × SPEKTRA Extra or 1–2 × SPEKTRA Super
To achieve a modern colourful interior with a high hiding power paint, we recommend that you use the following system:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 1–2 × SPEKTRA Style	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 1–2 × SPEKTRA Style

13

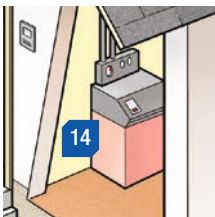
Interior walls – in colour shades, prepared with the HGMIX system



Coatings for residential rooms, hallways, etc.		
	Unpainted surfaces	Painted surfaces
Surface preparation	drying of plaster, cleaning of dust	Cleaning, removal of dust and poorly bonded particles, sanding of very smooth coatings with fine sanding paper. If smoothening is required, all non-absorbent coatings should be sanded off the surface.
For high wear wall surfaces, we recommend a highly washable system, resistant to mechanical strain:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Level Fine with intermediate and final sanding 2 × SPEKTRA Latex semi-matt/matt	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 2 × SPEKTRA Level Fine with intermediate and final sanding 2 × SPEKTRA Latex semi-matt/matt
You can achieve the possibility of wet cleaning of the wall surface by using the following system:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Premium	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 2 × SPEKTRA Premium

14

Interior walls – covering stains

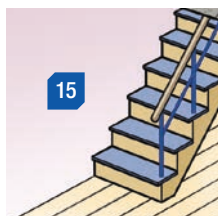


Coatings for covering nicotine, water outflow, smoke and water-soluble colour pencil stains		
	Unpainted surfaces	Painted surfaces
Surface preparation	drying of plaster, removal of dust and poorly bonded particles, impurities	Cleaning, removal of dust and poorly bonded particles, sanding of very smooth coatings with fine sanding paper.
	2 × SPEKTRA anti-nicotine paint	2 × SPEKTRA anti-nicotine paint

* Note: it is recommended to use the SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl if there are several old paint coatings on the surface. If these coats are very smooth and have good adhesion onto the surface, impregnation is not recommended. If you want to smoothen the surfaces with putty, all old non-absorbent coatings should be sanded off the surface and impregnated.

15

Interior walls – decorative techniques



Coatings for living rooms, hallways, staircases, etc.

	Unpainted surfaces	Painted surfaces
Surface preparation	drying of plaster, cleaning of dust	Cleaning, removal of dust and poorly bonded particles, sanding of very smooth coatings with fine sanding paper. If smoothening is required, all non-absorbent coatings should be sanded off the surface.
To produce the SPEKTRA Domflok decorative protection system that is suitable for wet cleaning and resistant to mechanical strain, we recommend:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Level Fine with intermediate and final sanding 2 × SPEKTRA Latex matt 1 × SPEKTRA Domflok (Gloss/Semi-matt/Matt) with SPEKTRA Domflok flakes	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 2 × SPEKTRA Level Fine with intermediate and final sanding 2 × SPEKTRA Latex matt 1 × SPEKTRA Domflok (Gloss/Semi-matt/Matt) with SPEKTRA Domflok flakes
To produce the PEARL decorative technique, we recommend the following system:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Level Fine with intermediate and final sanding 2 × SPEKTRA Latex matt 1 × SPEKTRA Domflok Pearl	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 2 × SPEKTRA Level Fine with intermediate and final sanding 2 × SPEKTRA Latex matt 1 × SPEKTRA Domflok Pearl
To produce the DECOR decorative technique, we recommend the following system:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 1 × SPEKTRA Level Fine (for making relief surfaces or smoothening) 1 × SPEKTRA Decor Grund 1 – 2 × SPEKTRA DECOR QUARZ or SPEKTRA DECOR TOPAZ in the selected colour shade	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 1 × SPEKTRA Level Fine (for making relief surfaces or smoothening) 1 × SPEKTRA Decor Grund 1 – 2 × SPEKTRA DECOR QUARZ or SPEKTRA DECOR TOPAZ in the selected colour shade

Note: As the application of paints from this category is quite demanding, we recommend you let a professional do the work for you.

16

Interior walls – renovation of mould infested surfaces



Coatings for the renovation of mould infested wall surfaces

	Unpainted surfaces
Surface preparation	1 – 2 × SPEKTRA Sanitol After the walls are dry, remove the destroyed mould mechanically. Dust, poorly bonded particles and other impurities should be removed as well. Repair damaged parts of wall surfaces with mineral levelling compounds.
If you wish to obtain a different shade of preventive protection that enables easy application, the following system can be used:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 2 × SPEKTRA Premium (SPEKTRA Anti Mould should be added to the paint to achieve preventive protection)
The issue of thermal bridges can effectively be resolved by using the below system:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Level Termo 2 × SPEKTRA Termo Top

* Note: it is recommended to use the SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl if there are several old paint coatings on the surface. If these coats are very smooth and have good adhesion onto the surface, impregnation is not recommended. If you want to smoothen the surfaces with putty, all old non-absorbent coatings should be sanded off the surface and impregnated.

INTERIOR WALL SURFACES

Interior wall paints characteristics overview

product	washability	hiding power	vapour permeability	gloss level	packaging units (l)	consumption (l/m ²)	shade
SPEKTRA Classic Plus	class 5	class 3	high	deep matt	2 / 5 / 10 / 15	8–12	HGMIX
SPEKTRA Fresh&Easy	class 5	class 2	high	deep matt	5 / 14	8–12	warm white
SPEKTRA Perfect White	class 5	class 2	high	matt	5 / 15	8–12	white
SPEKTRA Extra	class 3	class 2	high	matt	2 / 5 / 10 / 15	10–14	HGMIX
SPEKTRA Style	class 2	class 2	high	matt	2,5	8	11 colour shades
SPEKTRA Super	class 4	class 1	high	matt	15	8–12	white
SPEKTRA Pure&Care	class 2	class 2		matt	5 / 10	10–14	HGMIX
SPEKTRA Premium	class 2	class 2	high	matt	1 / 2 / 5 / 10 / 15	10–14	HGMIX
SPEKTRA Latex Semi-matt	class 1	class 1	medium	semi-matt	2 / 10	14–18	HGMIX
SPEKTRA Latex matt	class 1	class 1	high	matt	1 / 2 / 5 / 10 / 15	14–18	HGMIX
SPEKTRA Active Air	class 1	class 1	medium	mat	2 / 5	14–18	HGMIX
SPEKTRA Termo Top	class 3	class 2	high	matt	5	8–10	HGMIX
SPEKTRA Magnetic	not relevant	not relevant	high	matt	2 / 5 kg	1,5 kg/3 coats	dark grey (RAL 7024)
SPEKTRA antinicotine paint	class 2	class 2	medium	matt	0,75 / 2,5 / 20	8–10	white
SPEKTRA antimicrobial paint	class 2	class 2	medium	matt	20	8–11	white
SPEKTRA Kitchen & Bathroom	class 5	class 2	high	matt	2 / 5	8–12	HGMIX
SPEKTRA Decor Grund	class 3	class 2	high	matt	2 / 5	10–12	white
SPEKTRA DECOR RUST/COPPER	class 1*	class 1	medium	matt	Activator: 0,5 kg rust/copper: 1,5 kg	Activator: 7–10 / kg rust/copper: 3–5 / kg	rust/copper
SPEKTRA DECOR QUARZ	not relevant	class 2	medium	matt	2	5–7	30 colour shades
SPEKTRA DECOR TOPAZ (GOLD/SILVER)	class 1	semi-transparent	medium	matt	1 / 2	6–8	30 colour shades
SPEKTRA Domflok Pearl	class 1	transparent	medium	semi-matt	1 / 2	6–8	silver
SPEKTRA Domflok Matt	class 1	transparent	medium	matt	1 / 2	6–8	transparent
SPEKTRA Domflok Semi-matt	class 1	transparent	medium	semi-matt	1 / 2 / 15	6–8	transparent
SPEKTRA Domflok Gloss	class 1	transparent	medium	gloss	1 / 2	6–8	transparent
SPEKTRA Easy	class 5	class 2	high	matt	5 / 14	8–12	warm white

* protected by TESSAROL acrylic varnish satin

Tables with classification of interior wall paints according to EN 13 300 and EN 1062–1

Resistance to wet scrubbing (washability) ISO 11998

Classification according to EN 13 300	Loss of thickness
Class 1	< 5 µm after 200 cycles
Class 2	≥ 5 µm and < 20 µm after 200 cycles
Class 3	≥ 20 µm and < 70 µm after 200 cycles
Class 4	< 70 µm after 40 cycles
Class 5	≥ 70 µm after 40 cycles

Gloss ISO 2813

Classification according to EN 13 300	Measurement angle Reflection / %
Glossy 60°	≥ 60
Semi-matt/semi-gloss	
60°	< 60
85°	≥ 10
Matt 85°	< 10
Deep matt 85°	< 5

Contrast ratio (coverage) ISO 6504–3

Classification according to EN 13 300	(Yb/Yw)*100
Class 1	≥ 99.5
Class 2	≥ 98 and < 99.5
Class 3	≥ 95 and < 98
Class 4	< 95

Vapour permeability EN 7783–2

Classification EN 1062–1	
Class	S _d / m
V ₀	not required
V ₁ – high	< 0.14
V ₂ – medium	≥ 0.14 and < 1.4
V ₃ – low	≤ 1.4

FACADE SURFACES

FACADE PAINTS, PLASTERS AND ADHESIVES

Beautiful, harmoniously coloured facades can characterize whole streets or city districts, and make their appearance interesting and visible. Unfortunately, in the aggressive industrial atmosphere an aesthetic appearance cannot be the only measure for the selection of coatings. Wishing to achieve a long-term resistance of facade surfaces, we have developed coatings for different surfaces which offer a long-lasting and effective protection of buildings against such aggressive atmosphere, rain water, exhaust gases and other pollution sources, and are available in numerous colour shades according to HGMIX system.

The protection and decoration of facade surfaces with thermal insulation plaster systems provides a high-quality, durable and cost-effective »covering« for different facilities – including family houses and industrial buildings.

SPEKTRA plasters for interior and exterior wall surfaces and adhesives for styrofoam panels and mineral wool meet the most rigorous European standards and enable a complete, high-quality and decorative treatment of the facilities.

SPEKTRA FACADE ASSORTMENT REDESIGN



SPEKTRA Facade Acryl

High level of water resistance



- WATER SOLUBLE, HEALTH- AND ENVIRONMENTALLY FRIENDLY PAINT
- RESISTANCE TO THE EFFECTS OF WEATHERING AND THE HARMFUL INDUSTRIAL ATMOSPHERE
- RESISTANCE TO WET SCRUBBING



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for painting all types of mineral and dispersion plasters, fibre cement and wood-cement panels and concrete, and for covering old dispersion coatings; also for interior wall surfaces
CONSUMPTION:	1 l covers 6–8 m ² of smooth surface in 1 coat
THINNING:	with water 5 to 10 %
PACKAGING UNITS:	HGMIX: 2 l / 5 l / 10 l / 15 l
TINTING:	possible with pigment pastes suitable for water-based facade paints, from 3 to 5 %, and with dispersion paints suitable for tinting
COLOUR SHADES:	white, HGMIX

SPEKTRA Facade Universal

For the restoration of thermal insulation systems (EPS and MW) as well as other facade surfaces



- ABILITY TO REINFORCE AND BRIDGE MICRO-CRACKS
- BIOCID PROTECTION OF COLOURED FILM
- COLOUR DURABILITY (INORGANIC PIGMENTS)
- WEAR RESISTANCE (QUARTZ FILLERS)
- HIGH LEVEL OF WATER RESISTANCE
- RESISTANCE TO THE EFFECTS OF WEATHERING AND THE HARMFUL INDUSTRIAL ATMOSPHERE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	restoration of styrofoam- and mineral wool based thermal insulation systems, for painting all types of mineral and dispersion plasters, fibre cement and wood-cement panels and concrete, and for covering old dispersion coatings
CONSUMPTION:	1 l covers 6–8 m ² of smooth surface in 1 coat
THINNING:	with water 5 to 10 %
PACKAGING UNITS:	HGMIX: 2 l / 10 l / 15 l
COLOUR SHADES:	white, HGMIX

SPEKTRA Facade Silicone

Extremely vapour permeable and water repellent



- PERMANENCE AND DURABILITY
- WATER SOLUBLE, HEALTH- AND ENVIRONMENTALLY FRIENDLY PAINT
- RESISTANCE TO THE EFFECTS OF WEATHERING AND THE HARMFUL INDUSTRIAL ATMOSPHERE
- EASY APPLICATION



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for painting all types of plasters: lime-cement, dispersion, silicate and silicone, and for overcoating old dispersion, silicate and silicone coatings
CONSUMPTION:	1 l covers 10–14 m ² of smooth surface in 1 coat
THINNING:	with water from 5 to 10 %
PACKAGING UNITS:	2 l / 10 l
TINTING:	possible with pigment pastes suitable for water-based facade paints, which contain only inorganic pigments, from 3 to 5 %
COLOUR SHADES:	white, HGMIX

SPEKTRA Renoxan

Facade paint with excellent microreinforcement effect



- REINFORCES AND BRIDGES MICRO CRACKS
- FOR THE RESTORATION OF THERMAL INSULATION SYSTEMS (EPS AND MW) AS WELL AS OTHER FACADE SURFACES
- HIGH VAPOR PERMEABILITY AND HIGH WATER REPELLENCY
- BIOCIDAL PROTECTION OF THE COLOUR FILM
- HGMIX (INORGANIC PIGMENTS)



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	all types of mineral and dispersion plasters, to fiber-cement and wood-cement boards, to concrete as well as to old dispersion coatings
CONSUMPTION:	1 l covers 6–8 m ² in 1 coat
THINNING:	with water from 5 to 10 %
PACKAGING UNITS:	5 l / 10 l
COLOUR SHADES:	white, HGMIX

SPEKTRA Top Dry

Acrylic facade paint for the extremely fast drying



- EXTREMELY FAST DRYING OF FACADE SURFACES AFTER RAIN, DEW, AND FOG
- PROTECTION AGAINST ALGAE AND MOULD
- HIGH DURABILITY OF COLOUR SHADES
- HGMIX (INORGANIC PIGMENTS)



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	all types of mineral and dispersion plasters, to fiber-cement and wood-cement boards, to concrete as well as to old dispersion coatings
CONSUMPTION:	1 l covers 4–8 m ² in 1 coat
THINNING:	with water from 5 to 10 %
PACKAGING UNITS:	5 l / 10 l
COLOUR SHADES:	white, HGMIX

SPEKTRA Facade Siloxane

High vapour permeability and high level of water repulsion



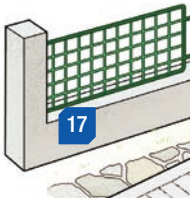
- COLOUR DURABILITY (INORGANIC PIGMENTS)
- RESISTANCE TO THE EFFECTS OF WEATHERING AND THE HARMFUL INDUSTRIAL ATMOSPHERE
- BIOCIDAL PROTECTION OF COLOURED FILM



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	protection and decoration of wall surfaces; suitable for covering old coatings and for painting old and new lime-cement, silicate, silicone and dispersion plasters
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	with water from 5 to 10 %
PACKAGING UNITS:	2 l / 10 l
COLOUR SHADES:	white, HGMIX

17
Facade



The table contains only basic information for the treatment of facade surfaces.
Due to a demanding application procedure, we recommend that you let the professionals do the work for you.

Paints for facades		
	Rough surfaces – new trowelled plasters, and renovation of old facade surfaces and thermal insulation systems	Smooth surfaces – new smoothened plasters
Surface preparation	cleaning (washing with water, with vapour under pressure, etc.), removal of poorly bonded particles of plaster, repair of damaged spots	cleaning (washing with water, with vapour under pressure, etc.), removal of poorly bonded particles of plaster, repair of damaged spots
Recommended system for facade surface protection:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Facade Universal	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl 2 × SPEKTRA Facade Acryl
To achieve a high-quality protection of the facade surface, we recommend the following system:		1 × SPEKTRA silicone impregnation 2 × SPEKTRA Facade Silicone

Note: The number of top wall coatings depends on the preparation of the surface, the selection of the colour shade and the application performance.

SPEKTRA ADHESIVE EPS

Polymer cement mortar

- ADHESION, REINFORCEMENT AND TREATMENT OF THERMAL INSULATION STYROFOAM PANELS



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	as an adhesive for sticking styrofoam panels to mineral surfaces made of concrete, which is at least 2 months old, bricks, plaster, ytong blocks, asbestos-cement and other surfaces/(mortar) laying glass lattice onto thermal insulation panels (reinforcement) and as a compound for the final treatment (smoothing) before the application of the decorative plaster
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CONSUMPTION:	adhesion: 4–5 kg/m ² reinforcement and treatment: 5–6 kg/m ²
--------------	---

COMPOUND PREPARATION:	mix the contents of a 1 kg bag with approx. 6 l of water to reach a homogeneous compound; the mixture should be left to rest for approx. 10 min., and then mixed again
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PACKAGING UNITS:	25 kg natron bags
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SPEKTRA ADHESIVE MW

Polymer cement mortar

- ADHESION, REINFORCEMENT AND TREATMENT OF THERMAL INSULATION STYROFOAM PANELS, MINERAL WOOL, FOR WOOD WOOL CEMENT BOARDS AND SIMILAR MATERIALS



INSTRUCTIONS FOR USE

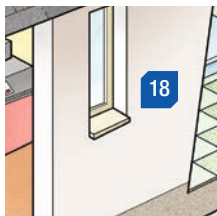
AREA OF APPLICATION:	as adhesives for the adhesion of polystyrene thermal insulation panels (expanded polystyrene, styrofoam), heraklith, mineral wool, glass wool/(mortar) laying glass lattice onto thermal insulation panels (reinforcement) and as compounds the final treatment (smoothing) before the application of the decorative plaster
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CONSUMPTION:	adhesion: 4–5 kg/m ² reinforcement and treatment: approx. 6 kg/m ²
--------------	---

COMPOUND PREPARATION:	mix the contents of a 1 kg bag with approx. 6 l of water to reach a homogeneous compound; the mixture should be left to rest for approx. 10 minutes, and then mixed again
-----------------------	---

PACKAGING UNITS:	25 kg natron bags
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18

Thermal insulation systems
for facades

Thermal insulation systems for facades

Unpainted surfaces	
Surface preparation	installation of the selected thermal installation panels
SPEKTRA thermal insulation system EPS	
Recommended system for the protection of facade surfaces with styrofoam panels:	2 × SPEKTRA ADHESIVE EPS 1 × SPEKTRA UNI GRUND 1 × SPEKTRA ACRYLIC PLASTER
SPEKTRA thermal insulation system MW	
Recommended system for the protection of facade surfaces with mineral wool panels:	2 × SPEKTRA ADHESIVE MW 1 × SPEKTRA UNI GRUND 1 × SPEKTRA SILICONE PLASTER

Note: SPEKTRA UNI GRUND and SPEKTRA plasters can also be applied directly onto base plasters, concrete surfaces, construction adhesives etc.

Quality certificates:



SPEKTRA thermal insulation system EPS



SPEKTRA thermal insulation system MW

SPEKTRA UNI GRUND

Enables an even colour shade on the finishing coat



- DEEP PENETRATION INTO THE SURFACE
- GOOD ADHESION
- EVENS OUT THE ABSORBENCY OF THE SURFACE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for the impregnation of exterior and interior wall surfaces prior to the application of the SPEKTRA ACRYLIC PLASTER or the SPEKTRA SILICONE PLASTER
CONSUMPTION:	1 kg covers 4–5 m ² of surface in 1 coat
THINNING:	with water up to 10 % (in terms of weight)
PACKAGING UNITS:	8 kg / 25 kg
TINTING:	possible with pigment pastes suitable for water-based paints, 3 to 5 %
COLOUR SHADES:	white, HGMIX

SPEKTRA ACRYLIC PLASTER

Water resistance and vapour permeability



- EASY TO APPLY
- RESISTANCE TO THE EFFECTS OF WEATHERING AND THE HARMFUL INDUSTRIAL ATMOSPHERE
- RESISTANCE TO ABRASION AND IMPACT
- ELASTICITY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for the treatment of different types of finely treated construction surfaces (fine mineral plasters, fibre cement and plaster cardboard panels) and concrete, and as top coat in facade thermal insulation systems
CONSUMPTION:	1.0 mm Z: approx. 2.2 kg/m ² 1.5 mm Z: approx. 2.5 kg/m ² 2.0 mm Z: approx. 3.0 kg/m ² 2.5 mm Z: approx. 3.2 kg/m ² 1.5 mm R: approx. 2.5 kg/m ² 2.0 mm R: approx. 2.8 kg/m ² 2.5 mm R: approx. 3.2 kg/m ²
THINNING:	with water, if required
PACKAGING UNITS:	25 kg
COLOUR SHADES:	white, HGMIX

SPEKTRA SILICONE PLASTER

Extreme water resistance and vapour permeability



- RESISTANCE TO THE EFFECTS OF WEATHERING
- RESISTANCE TO DIRT
- RESISTANCE TO ABRASION AND IMPACT
- EASY TO APPLY



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	a top structure plaster for the protection and decoration of exterior and interior surfaces on old and new mineral plasters, putties, concrete surfaces and as a top coat in facade thermal insulation systems
CONSUMPTION:	1.5 mm Z: approx. 2.4 kg/m ² 2.0 mm Z: approx. 3.0 kg/m ² 1.5 mm R: approx. 2.4 kg/m ² 2.0 mm R: approx. 2.8 kg/m ² 2.5 mm R: approx. 3.2 kg/m ²
THINNING:	with water, if required
PACKAGING UNITS:	25 kg
COLOUR SHADES:	white, HGMIX

Facade thermal insulation systems (TIS)

QUALITY LEVEL	1 BONDING	2 INSULATION	3,5 TREATMENT	4 REINFORCEMENT	5 IMPREGNATION	6 FINAL COAT
SPEKTRA EPS (GRAPHITE) premium   ETA-08/0122	 • SPEKTRA ADHESIVE EPS	 • SPEKTRA EPS-F insulation panels • SPEKTRA EPS-F insulation panels GRAPHITE-F	 • SPEKTRA ADHESIVE EPS • SPEKTRA ADHESIVE EPS rough	 • SPEKTRA reinforcing facade mesh	 • SPEKTRA UNI GRUND	 • SPEKTRA SILICONE PLASTER
SPEKTRA EPS classic   ETA-08/0122	 • SPEKTRA ADHESIVE EPS	 • SPEKTRA EPS-F insulation panels • SPEKTRA EPS-F insulation panels GRAPHITE-F	 • SPEKTRA ADHESIVE EPS • SPEKTRA ADHESIVE EPS rough	 • SPEKTRA reinforcing facade mesh	 • SPEKTRA UNI GRUND	 • SPEKTRA ACRYLIC PLASTER
SPEKTRA MW premium   ETA-08/0078	 • SPEKTRA ADHESIVE MW	 • SPEKTRA Facade MW lamella • SPEKTRA Facade MW panel	 • SPEKTRA ADHESIVE MW	 • SPEKTRA reinforcing facade mesh	 • SPEKTRA UNI GRUND	 • SPEKTRA SILICONE PLASTER

CONCRETE



PAINTS for concrete

Concrete damage as a consequence of atmospheric influences and mechanical strain may be avoided with preventive protection. SPEKTRA acrylic paint for concrete encompasses all the necessary characteristics for an efficient protection of concrete: resistance to harmful atmosphere influences, CO₂ diffusion-resistance, resistance to lye, mild organic solvents and mineral oils. They are available in numerous colour shades and are suitable for low-wear surfaces. High-wear surfaces, which require a coating with a higher level of hardness and resistance, should be covered with a two-component epoxy paint for concrete. All SPEKTRA paints for concrete are water-based.



SPEKTRA ACRYLIC PAINT FOR CONCRETE

Protection of concrete surfaces with CO₂ diffusion-resistance



- ONE-COMPONENT, WATER-SOLUBLE
- EASY TO APPLY
- RESISTANT TO WATER ABSORPTION
- GOOD MECHANICAL AND CHEMICAL RESISTANCE
- EASY MAINTENANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for concrete and other cement and lime-cement floor and wall surfaces – concrete pavements in cellars, boiler rooms, base courses, staircases and other exterior concrete surfaces
CONSUMPTION:	1 l covers 6–8 m ² of surface in 1 coat
THINNING:	with water up to 5 %
PACKAGING UNITS:	standard colour shades: 0.65 l / 2 l / 4 l / 10 l (white) HGMIX: 2 l / 4 l / 10 l
TINTING:	mixing of warm colour shades in an optional ratio
COLOUR SHADES:	white and 5 standard colour shades



SPEKTRA 2K epoxy paint for concrete

Health- and environmentally friendly two-component epoxy paint



- CO₂ DIFFUSION-RESISTANCE AND RESISTANCE TO WATER ABSORPTION
- HIGH MECHANICAL AND CHEMICAL RESISTANCE (FUEL OIL, MOTOR OILS, SOLVENTS, ACIDS AND BASES, CLEANING AGENTS)
- LOW DIRT ABSORPTION AND EASY MAINTENANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	concrete and other cement floor and wall surfaces in the food industry, laboratories, garages, workshops and warehouses, if the strain does not require the installation of high-resistance industrial pavements
CONSUMPTION:	1 kg covers 6–8 m ² of surface in 1 coat
THINNING:	option to thin the ready-made mixture up to 10 %
PACKAGING UNITS:	10 kg component A 10 kg component B (mixing ratio 1:1)
COLOUR SHADES:	white RAL 7040



19

Concrete – walkable surface



Coatings for walkable concrete surfaces

	Unpainted surfaces	Painted surfaces
Surface preparation	drying of concrete, removal of dust and poorly bonded particles, levelling out of uneven surfaces and surface damages with a suitable levelling compounds	removal of old coatings which have poor adhesion quality and tend to fall off, and the repair of damaged parts of the surface; slight sanding of old coatings with poor adhesion quality; removal of dust, grease and poorly bonded particles
Recommended protection system is:	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl* 2 × SPEKTRA acrylic paint for concrete	1 × SPEKTRA Impregnation Acryl Special or SPEKTRA Impregnation Acryl** 2 × SPEKTRA acrylic paint for concrete

* in case of non-absorbent surfaces, we recommend the use of SPEKTRA deep impregnation

** impregnation is used only when old coatings are removed from the surface

Note: concrete surfaces must be inclined when located on horizontal parts of the structure to prevent water from collecting on the coating. The humidity of concrete structures should not exceed 3 %.



PARQUET

PARQUET varnishes

Parquet varnishes are used for painting walkable wood surfaces (parquet, strip flooring) and other wooden objects, exposed to mechanical strain. They preserve the natural beauty of wood with minimal maintenance.

At Helios we have joined them under the IDEAL trade mark, which includes environmentally friendly water-based varnishes and standard solvent-based parquet varnishes. For normal-wear walking surfaces, the use of water-based parquet lacquers is recommended due to their user- and environment- friendliness, absence of unpleasant odours and nonflammability. Compared to solvent-based, water-based lacquers have a shorter drying time and are easier to work with. Polyurethane varnishes are more resistant, so we recommend them for the protection of high-wear walkable surfaces.



IDEAL liquid for joints DS

One-component liquid for putty preparation



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	grouting parquet surfaces before the application of IDEAL trademark varnishes
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	5 l

IDEAL acrylic parquet varnish gloss/semi-matt

Environmentally friendly varnish with no unpleasant odours



- ONE-COMPONENT
- EASY TO WORK WITH
- EASY MAINTENANCE AND RESISTANCE TO MILD CHEMICALS
- FOR VARNISHING MINIMUM-TO MEDIUM-WEAR SURFACES



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	for varnishing parquet and other wooden claddings/for minimum- to medium-wear surfaces
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	thinning is not required, if needed, up to 5 % of clean cold tap water can be added
PACKAGING UNITS:	0.75 l / 2.5 l

IDEAL parquet varnish gloss/semi-matt

One-component parquet varnish for less exposed surfaces



- ONE-COMPONENT
- EASY TO WORK WITH
- EASY MAINTENANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	varnishing parquet and other wooden floors in less exposed spaces, and varnishing different wooden objects
CONSUMPTION:	1 l covers 10–12 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	0.75 l / 2.5 l

IDEAL 2K polyurethane base parquet varnish DS

Priming two-component varnish



- QUICK DRYING
- EASY SANDING



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	priming varnish when applying the IDEAL 2K polyurethane parquet varnish DS/for high wear parquet surfaces
CONSUMPTION:	1 l covers 18–22 m ² of surface in 1 coat applied with a spatula, and 8–10 m ² applied with a roller
THINNING:	not to be thinned
PACKAGING UNITS:	10 l varnish, 10 l hardener (mixing ratio 1 : 1)

IDEAL 2K polyurethane parquet varnish DS gloss/semi-matt

Durability and wear-resistance



- GOOD MECHANICAL AND CHEMICAL RESISTANCE
- GOOD ELASTICITY AND HARDNESS
- EASY MAINTENANCE



INSTRUCTIONS FOR USE

AREA OF APPLICATION:	varnishing parquet in rooms where floor is exposed to normal or high wear: living rooms, wooden staircases, offices, gym rooms/for high wear parquet surfaces
CONSUMPTION:	1 l covers 8–10 m ² of surface in 1 coat
THINNING:	not to be thinned
PACKAGING UNITS:	10 l varnish, 10 l hardener (mixing ratio 1 : 1)

IDEAL tool cleaning agent

For cleaning tools after using parquet varnishes



INSTRUCTIONS FOR USE

AREA OF APPLICATION: for cleaning of tools used for the application of varnishes: IDEAL 2K polyurethane base parquet varnish DS, IDEAL 2K polyurethane parquet varnish DS, IDEAL liquid for joints

PACKAGING UNITS: 5 l

20

Parquet



Varnish painting systems (the wood texture is completely visible)

	New parquet	Renovation of old parquet
Surface preparation	mechanical sanding of dry parquet and removal of impurities	complete removal of the old varnish with sanding and removal of impurities
Solvent-based varnishes		
Basic system:	IDEAL parquet varnish (gloss/semi-matt) IDEAL 2K polyurethane parquet varnish DS	IDEAL parquet varnish (gloss/semi-matt) IDEAL 2K polyurethane parquet varnish DS
Varnishes on the basis of water binders		
Basic system:	IDEAL acrylic parquet varnish (gloss/semi-matt)	IDEAL acrylic parquet varnish (gloss/semi-matt)

The table contains only basic information for the treatment of parquet surfaces. Due to a demanding application procedure, we recommend that you let the professionals do the work for you.

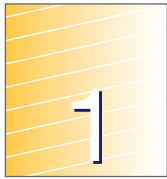
The paint recipes are specifically developed for demanding surfaces, application techniques and characteristics. In addition, even the packaging appearance is adapted to professional users. The front label features different colours, numbers and other highlights to show the unique advantages of the selected material, as well as its intended purpose and correct method of use.



PICTOGRAMS WITH CHARACTERISTICS AND INTENDED PURPOSES



COLOUR CODES



IMPREGNATIONS



PUTTIES



INTERIOR WALL
PAINTS



DECOR



FACADE
PAINTS



PLASTERS



ADHESIVES



BIOCIDE
AGENTS



PAINTS FOR
CONCRETE

TECHNICAL PICTOGRAMS



OUTDOOR SURFACES AND INDOOR HUMID SPACES



ALL EXTERIOR AND INTERIOR SURFACES



EXTERIOR AND INTERIOR WALL AND FLOOR SURFACES



EXTERIOR AND INTERIOR WALL AND CEILING SURFACES



EXTERIOR AND INTERIOR SURFACES



EXTERIOR SURFACES



INTERIOR SURFACES



INTERIOR WALL AND CEILING SURFACES



INTERIOR WALL AND FLOOR SURFACES



INTERIOR FLOOR SURFACES



PLINTH



APPLICATION WITH A ROLLER OR BRUSH



BRUSH APPLICATION



SPATULA APPLICATION



TROWEL APPLICATION



APPLICATION WITH A NOTCHED TROWEL



APPLICATION WITH SPRAYING



SPRAYING WITH DILLUTION, 20 %



MECHANICAL APPLICATION



APPLICATION WITH A CLOTH



IMMERSING



APPLICATION WITH A PAD, SPONGE, TROWEL, ETC.



DRYING TIME BETWEEN INDIVIDUAL COATS



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