



## SPEKTRA latex (matt)

### USE

For the protection and decoration of high-wear interior wall surfaces in the halls, corridors, staircases (hospitals, kindergardens, schools etc.).

It is suitable for the painting of different types of mineral plasters, fibre-cement plates, concrete, plaster-cardboard plates, wall papers from glass fibres, wall papers with relief and old coatings.

### CHARACTERISTICS

- matt coating appearance
- contains no solvents
- high washability
- easy cleaning
- resistance to chemicals
- wide selection of colour shades - **HELIOMIX**

TECHNICAL DATA	
PRODUCT TYPE	VOC free styreneacrylate dispersion, pigments, fillers and special additives
COLOUR SHADES	white, <b>HELIOMIX</b>
TINTING	possible with colourants, which are suitable for water-based paints (up to 3 %) and with dispersion paints, suitable for tinting; <b>HELIOMIX</b>
GLOSS	EN 13300 – matt
DENSITY	1,4 ± 0,1 kg/l
WASHABILITY	EN 13300 – class 1-2 (DIN53778-S)
WATER VAPOUR PERMEABILITY $s_d$	0,085 m
THINNING	with water; 1. coat: up to 20 %; 2. coat: up to 10 %
EU VOC category and limits	IIA(a), 30 g/l (2010); the product contains: max. 5 g/l
PACKAGING	2 l and 10 l
SHELF LIFE	The shelf life of the originally closed and suitably packed product (temperature from +5°C to +35°C, in dry place) is until the date indicated on packaging. IT SHOULD NOT FREEZE !

INSTRUCTIONS FOR USE	
APPLICATION	roller, brush, spraying
WORKING CONDITIONS	min. +5°C air, surface and paint
DRYING (T = +20°C, rel hum. 65%)	the coating is dry and suitable for overcoating after 4 – 6 hours
COVERAGE	theoretically: 7 – 9 m <sup>2</sup> with 1 l in 2 coats Practical consumption depending on permeability and surface roughness.
CLEANING OF TOOLS	immediately after use with water

### SURFACE PREPARATION

The surface should be free from dust, crumbly particles and other impurities. Remove old falling off coats. Fill up bigger cracks and damaged surface with adequate materials on the mineral basis. Afterwards impregnate with **SPEKTRA acrylic impregnation**. Prior to painting, the surface should be dry and firm.

Apply **SPEKTRA biocide agent SANITOL** to wall surfaces, which are attacked by mould and algae. After the surfaces have dried, remove mould mechanically. Add **SPEKTRA protection against mould** to paint, which for the longer period prevents the growth of microorganisms or use **SPEKTRA wall paint for kitchens and bathrooms**.

Paint the spots of nicotine, water outflow, tar, water-proof pencils... with **SPEKTRA antinicotine paint**, which already represents the final coating.

Clean »healthy« surfaces without cracks, which are painted with smooth, shiny or semi-shiny enamels or dispersion paint and sand them with the sanding paper (No. 150).



## COATING SYSTEMS

SURFACE	SURFACE PREPARATION	IMPREGNATION	PUTTYING	TOP COAT
<b>New not painted surface</b> - lime-cement plasters - plaster-cardboard plates  - concrete and other not porous substrates		1x <b>SPEKTRA acrylic impregnation</b>  1x <b>SPEKTRA deep impregnation</b>	2x <b>SPEKTRA interior putty</b> (if necessary)	min. 2x <b>SPEKTRA latex (matt)</b> (depending on colour shade)
<b>Painted with dispersion paints</b> - several layers of permeable, not washable coatings  - smooth, shiny, washable coatings	cleaning, removal of crumbly particles, repair of damaged spots  cleaning, polishing	1x <b>SPEKTRA acrylic impregnation</b>	2x <b>SPEKTRA interior putty</b> (if necessary)	

## REMARKS

- Drying time increases at low temperatures and higher air humidity.
- Mix paint thoroughly before use.
- If you thin paint with larger quantity of water than prescribed, the coverage of the colour film decreases accordingly.
- The final film appearance depends on surface. The smooth film appearance can be obtained on the polished wall surfaces, therefore we recommend puttying with **SPEKTRA interior putty** (two layers with an intermediate and final polishing).
- The coverage of **SPEKTRA latex (matt)** in live red, yellow, orange, bordeaux and green colours is worse, therefore two coats are not sufficient. We recommend the application of one coat of a coloured primer prior to the paint application in the selected colour shade (2 – 3 coats). For a nice coating appearance, precise application is necessary.
- Prior to use test the resistance of a coating to the chosen cleaner on a less visible part of the wall surface.