

SPEKTRA Latex Matt

USE

For the protection and decoration of high-wear interior wall surfaces in the halls, corridors, staircases (hospitals, kindergartens, 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 - **HGMIX**

TECHNICAL DATA

PRODUCT TYPE	styreneacrylate dispersion, pigments, fillers and special additives
COLOUR SHADES	white, HGMIX (several thousands of shades)
TINTING	possible with colourants, which are suitable for water-based paints (up to 3 %) and with dispersion paints, suitable for tinting; HGMIX
GLOSS (EN 13300)	matt
DENSITY	1,42–1,46 kg/l
WASHABILITY (EN 13300)	class 1
WATER VAPOUR PERMEABILITY s_d (EN ISO 7783:2012)	0,08±0,01m (class V ₁ , high water vapour permeability)
THINNING	with water up to 5 % (brush, roller, airless, high-pressure spraying)
EU VOC category and limits	IIA(a), 30 g/l (2010); the product contains: max. 9 g/l
PACKAGING	1 l, 2 l, 5 l, 10 l and 15 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 (microfibre, 9 mm), brush, spraying (airless, high-pressure 515/100 bar)
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 ² 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 Impregnation Acryl Special** / **SPEKTRA Impregnation Acryl**. Prior to painting, the surface should be dry and firm.

Apply **SPEKTRA Sanitol** to wall surfaces, which are attacked by mould and algae. After the surfaces have dried, remove mould mechanically. Add **SPEKTRA Anti Mould** - protection against mould to paint, which for the longer period prevents the growth of microorganisms.

Block the water-soluble spots of nicotine, water outflow, tar, water-proof pencils... with **SPEKTRA Stain Block Grund** or with **SPEKTRA ANTINICOTINE PAINT**, which already represents the final coating.

Clean non-crack healthy surfaces, 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
New not painted surface - lime-cement plasters - plaster-cardboard plates - concrete and other not porous substrates		1x SPEKTRA Impregnation Acryl Special/ SPEKTRA Impregnation Acryl 1x SPEKTRA deep impregnation	2x SPEKTRA Level Medium / Fine	 min. 2x SPEKTRA Latex Matt (depending on colour shade)
Painted with dispersion paints - several layers of permeable, not washable coatings - smooth, shiny, washable coatings	cleaning, removal of crumbly particles, repair of damaged spots cleaning, polishing	1x SPEKTRA Impregnation Acryl Special/ SPEKTRA Impregnation Acryl	2x SPEKTRA Level Medium / Fine	

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 Level Fine** (two layers with an intermediate and final polishing).
- The coverage of **SPEKTRA Latex Matt** in bright red, yellow, orange, bordeaux and green colours is worse, therefore two coats are not sufficient. We recommend the application of one coat of a pigmented 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.
- Increase the resistance to wear by using the colourless lacquer **SPEKTRA Domflok Matt**, which is applied over **SPEKTRA Latex Matt**.
- Cleaning of the coating depends on the degree of gloss and improves with a higher gloss. You can clean the stains with a soft cloth and mild non-abrasive cleaners.