

SPEKTRA Extra

USE

For the protection and decoration of interior wall and ceiling surfaces.

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

- high coverage, matt appearance
- nice, smooth paint film
- resistant to wet wiping
- several 1000 shades
- easy application
- high vapour permeable
- health and eco friendly

TECHNICAL DATA

PRODUCT TYPE	styreneacrylate copolymer dispersion, pigments, fillers and special additives
COLOUR SHADES	white, HGMIX
TINTING	possible with pigment pastes, which are suitable for water-based paints (up to 3 %) and with dispersion paints, suitable for tinting; HGMIX
GLOSS (EN 13300)	matt
DENSITY	1,50 – 1,57 kg/l
WASHABILITY (EN 13300)	class 3
WATER VAPOUR PERMEABILITY s_d (EN ISO 8873:2012)	0,036 ± 0,006 m (class V ₁ , high water vapour permeability)
THINNING	with water 5 to 10 %
EU VOC category and limits	IIA(a), 30 g/l (2010); the product contains: max. 22 g/l
PACKAGING	2 l, 5 l, 10 l, 15 l
SHELF LIFE	The shelf life of the originally closed and suitably packed product (temperature from + 5°C to + 35°C, 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: 10 – 14 m ² with 1 l (one coat). 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 ZP** to the paint, which for a longer period prevents the growth of microorganisms. Paint the spots of nicotine, water outflow, tar, water-proof pencils, with **SPEKTRA antinicotine paint**, which already represents the final coating. Clean non-crack healthy surfaces, which are painted with smooth, gloss or semi-gloss enamels or dispersion paints and sand them with the sandpaper (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 acrylic impregnation 1x SPEKTRA deep impregnation	2x SPEKTRA interior putty – fine (if necessary)	1 - 2x SPEKTRA Extra
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 acrylic impregnation	2x SPEKTRA interior putty – fine (if necessary)	

REMARKS

- Mix paint thoroughly before use.
- Drying time increases at low temperatures and higher air humidity.
- If you thin paint more than recommended, the hiding power decreases.
- In case of dark shades of matt coatings' quality, white traces appear when the coating is scrubbed with rough objects, therefore we recommend to protect the film with one coat of **SPEKTRA DOMFLOK lacquer**.
- Shades of tinted coatings may deviate from standard due to differently permeable and rough substrate and different lightning. Such deviation is not a reason for complaint. Shade's deviation is approved by the producer after its evaluation at always the same conditions.
- The hiding power of **SPEKTRA EXTRA** in red, yellow, orange, bordeaux and green colour shades is worse, so 2 coats are not sufficient. We recommend to use **SPEKTRA Latex matt**, which has also red and yellow tinting base to achieve better hiding power of such shades.

