

SPEKTRA Perfect White

AREA OF APPLICATION

For the protection and decoration of wall and ceiling surfaces. The advantages of the paint are exceptional whiteness, very high opacity and highwater vapor permeability.

It is suitable for painting all types of mineral plasters, fiber-cement panels, concrete, plaster-cardboard panels, wallpapers made of glass fibers, paper relief wall papers and old coatings.

PROPERTIES

- exceptionally white
- very high opacity
- high water vapor permeability
- suitable for the frequent renovation of wall surfaces
- health- and environmentally friendly

TECHNICAL DATA

COMPOSITION	copolymer dispersion, pigments, fillers and special additives
COLOR SHADES	white
TINTING	with pigment pastes, which are suitable for water-based paints, up to 3 % and with dispersion paints, which are suitable for tinting
GLOSS (EN 13300)	matt
DENSITY	1,58 – 1,62 kg/l
WASHABILITY (EN 13300)	class 5
WATER VAPOUR PERMEABILITY s_d (EN ISO 7783:2012)	0,021 ± 0,004m (class V ₁ , high water vapor permeability)
THINNING	with water to up to 10%
EU VOC category and limits	IIA(a), 30 g/l (2010); the product contains: max. 1 g/l
PACKAGING UNITS	15 l
SHELF LIFE	The shelf life of an originally sealed and suitably stored product (temperature ranging from +5°C to +35°C, in a dry place) is indicated on the packaging. DO NOT FREEZE!

INSTRUCTIONS FOR USE

APPLICATION METHOD	roller, brush, spraying (nozzle 0,017 inch; spray pressure 140 bar)
WORKING CONDITIONS	The paint, air and surface temperature should be at least +5 °C.
DRYING (T= +20 °C, rel. humidity 65%)	Dry and suitable for subsequent application after 4 – 6 hours.
COVERAGE	Theoretically: 8 - 12 m ² with 1 l and one application. Actual consumption depends on the absorbency and roughness of the surface.
CLEANING TOOLS	with water, immediately after use

SURFACE PREPARATION

The surface should be free from dust, loose particles and other impurities. Remove any loose old coats. Fill up large cracks and damaged parts of the surface with adequate mineral-based materials. Then impregnate with **SPEKTRA acrylic impregnation**. Prior to painting, the surface should be dry and firm.

Apply **SPEKTRA biocide agent SANITOL** to wall surfaces affected by mould or algae. Once the walls are dry, remove the mold mechanically. Add **SPEKTRA protection against mould ZP** to the paint, which will prevent the growth of microorganisms for a long time.

Cover nicotine, water leakage, tar, waterproof pencil and other spots with **SPEKTRA antinicotine paint**, which is used as the finishing coating. Clean crack-free, healthy surfaces painted with smooth, gloss or semi-gloss enamels or dispersion paints, and sand them with sandpaper (No. 150).

COATING SYSTEMS

SURFACE	SURFACE PREPARATION	IMPREGNATION	SMOOTHING	TOP COAT
New uncoated surfaces - lime-cement plasters - plaster-cardboard plates - concrete and other non-porous substrates		1x SPEKTRA acrylic impregnation 1x SPEKTRA deep impregnation		
Painted with dispersion paints - several layers of permeable, not washable coatings - smooth, glossy, washable coatings	cleaning, removal of loose particles, repair of damaged areas cleaning, sanding	1x SPEKTRA acrylic impregnation	2x SPEKTRA Level -fine / medium (if necessary)	1 - 2x SPEKTRA Perfect White

NOTES AND SPECIAL FEATURES

- Mix well before use.
- Drying time increases at lower temperatures and higher air humidity.
- If thinned with water in higher quantities than recommended, the hiding power of the paint film proportionally decreases.