



COLOR FACADE PAINT

SCOPE OF APPLICATION

For protection and decoration of facades and other exterior and interior mineral wall surfaces. It is suitable for painting different types of mineral and dispersion plasters, fibre-cement and wood-cement panels and concrete, and for coating over old dispersion coatings...

CHARACTERISTICS

- water soluble, health- and environmentally friendly paint
- resistant to the effects of weathering and the harmful industrial atmosphere
- high vapor permeability

TECHNICAL DATA	
COMPOSITION	Styrene acrylates copolymer, pigment, fillers and special additives in water
COLOR SHADES	White
TINTING	Possible with tinted pastes, which are suitable for water-based paints, up to 3 % and with dispersion paints, which are suitable for tinting.
DENSITY	1.53 - 1.58 g/ml
GLOSS (EN 13 300)	MAT
THINNING	Water, up to 15%
EU VOC category and limits	IIA (c), 40 g/l (2010); the product contains: max. 23 g/l
PACKAGING UNITS	5 l, 14 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. MUST NOT FREEZE.

INSTRUCTIONS FOR USE	
APPLICATION METHOD	Roller, brush, spraying
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 8 - 12 hours.
COVERAGE	Theoretically: for a two-layer application 3 - 4 m ² z 1 l. The 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. We recommend cleaning with water pressure washing or steam. Any loose old coats should be removed, to reach the solid surface. Rough and uneven surfaces should be smoothed using a material with a similar composition to the surface itself (mortar or cement mortar), and allowed to dry thoroughly. (Each cm of new plaster dries for 7 - 9 days under normal weather conditions.) With old facades made from mineral plasters, all parts that are peeling off must be mechanically removed and replaced with new ones.

Before painting (renovation) already painted surfaces, the suitability, firmness and adhesion of the old coatings must be checked.

Prior to painting, the surface should be dry and firm.

COLOR facade paints should not be applied in rain, fog or strong wind. In sunny weather, the facade should be shaded in order to avoid uneven drying, as this affects the coating quality.

Facade surfaces infected with mold and algae should be coated with an appropriate biocidal product before painting. Once the facade surfaces are dry, you can remove the mold. The procedure may be repeated multiple times, depending on the degree of contamination.

COATING SYSTEMS

SURFACE PREPARATION	IMPREGNATION	TOP COAT
cleaning, removal of loose particles, repair of damaged areas with a suitable levelling compound	1x COLOR emulsion 1:5 (equalizes absorbency with new surfaces and improves adhesion of a new coating to an old one with old, already painted surfaces)	2 - 3x COLOR facade paint

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NOTES AND SPECIAL FEATURES

- Mix the paint well before use.
- If the paint is thinned more than recommended, its hiding power decreases.
- The drying time increases at lower temperatures and higher air humidity.
- The moisture content of (fresh) plasters prior to applying paint can be a maximum of 1.5%. If using shades based on organic pigments which are not alkaline stable, the paint film may be damaged by the increased moisture.

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