

Silicate Facade Paint

Product description:

Dispersion silicate facade paint according to DIN 18 363, sex. 2.4.1., solvent- and plasticiser-free. Wet abrasion resistance class R2 according to DIN EN 13 300.

Application:

Indoors and outdoors. For facade coatings on lime, lime cement, cement plaster, concrete and old silicate and mineral paints.

Properties:

- matte
- weatherproof
- highly water vapour permeable
- excellent coverage
- easy to use
- environmentally safe
- lightfast
- plasticiser- and solvent-free

Technical specifications according to DIN EN 1062:

Gloss: matte	G3
Dry film thickness: 100 - 200 µm	E3
Max. grain size: <100 µm	S1
Water vapour permeability (sd value): <0.14 m (high)	V1
Water permeability (w value): <0.5 [kg/(m ² • h 0.5)] (low)	W3

Attention:

MEGA 407 Silicate Facade Paint cannot be used on old dispersion paints, KD plasters, coats of varnish as well as gypsum and gypsum cardboard surfaces.

Binding agent basis:

Silicate with organic stabilizers.

Spec. weight:

Approx. 1.45 kg/l

Gloss level:

Matte according to DIN EN 1062.

Shade of colour:

White and wide range of colours using the MEGA Mix paint mix service.

Packaging size:

1.5 l, 5 l, 12.5 l

Application:

With paint roller and paintbrush. Do not apply in direct sunlight or strong winds.

Surface:

The surface must be dry, viable and free of dust and grease. Do not process new plasters until after material is air dry. Clean and remove dust from all plasters dry. Prime absorbent surfaces with MEGA 206 Silicate Primer according to instructions (observe Technical Bulletin MEGA 206 Silicate Primer).

Primer coat:

Mix MEGA 407 Silicate Facade Paint with MEGA 206 Silicate Primer at a volume ratio of 1:1.

Finishing coat:

Add a max. of 10 % MEGA 206 Silicate Primer to MEGA 407 Silicate Facade Paint.

Remark:

Stir well before use and seal tightly after use.

Technical specifications

Dilution:

MEGA 206 Silicate Primer.

Tinting:

With commercially available silicate full tone and tinting paints.

Cleaning the tools:

Clean immediately after use using water. When taking breaks, leave the tools in the paint, to avoid surface drying.

Drying process:

In dry, warm air (DIN 50 014, 23 °C, 50 % rel. humidity). Do not apply the 2nd coat until after at least 12 hours.

Consumption:

Approx. 250 - 350 ml/m² on a smooth surface (guideline for 2 coats). Exact consumption data for the calculation must be determined on the object.

General information

Processing temperature:

Do no process below +5 °C.

Special information:

Caustic. Properly cover surfaces made of glass, natural stone, ceramic and metal. Protect eyes and skin from getting splashed with paint splatter.

Storage:

Cool however, frost-free. Can be stored 12 months in the unopened original container.

Declaration of the substances of content:

Water, potassium silicate, polymer dispersion, calcium carbonate, titanium dioxide, talc, additives

Information on disposal:

Only give fully empty containers to recycling. Dispose of material residues in accordance with the legal regulations.

EU threshold value for this product:

Product category: A/c
40 g/l VOC (2010)
This product contains <1 g/l VOC.

Product code:

BSW10

Safety instructions:

Keep out of the reach of children. Attention! Dangerous respirable droplets can form when spraying. Do not inhale aerosols or droplets.

Observe the safety data sheet!

