

Silicate Interior Paint

Product description:

Dispersion silicate interior wall paint according to according to DIN 18 363, sec. 2.4.1. in wet abrasion resistance class 2 according to DIN EN 13 300, complies with scrub resistance according to DIN 53 778.

Application:

Particularly suitable for high-quality wall and ceiling painting indoors on mineral surfaces, ingrain wallpaper, old mineral coats of paint as well as matte dispersion paints.

Properties:

- mould inhibiting
- dull matt according to DIN EN 13 300
- plasticiser-, solvent-free and free of ammonia
- very easy to use
- odourless
- allergy neutral
- Sd value: < 0.1 m (high) V1

Wet abrasion resistance class 2 according to DIN EN 13 300, complies with scrub resistance according to DIN 53 778. Contrast ratio (coverage) complies with class 1, with a yield of approx. 7 m²/l, according to DIN EN 13 300.

Binding agent basis:

Potassium silicate with organic stabilization.

Spec. weight:

Approx. 1.400 kg/l

Gloss level:

Dull matt according to DIN EN 13300

Shade of colour:

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

Packaging size:

1.5 l, 5 l and 12.5 l

Application:

With paint roller, brush and airless device.

Surface:

The surface must be clean, dry and viable. Please observe the guideline of the VOB, Part C, DIN 18 363, sec. 3. Non-adherent old layers of paint must be completely removed. 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. Please observe Bulletin MEGA 206 Silicate Primer.

Primer coat:

Dilute MEGA 327 Silicate Interior Paint with a max. of 10 % MEGA 206 Silicate Primer.

Finishing coat:

MEGA 327 Silicate Interior Paint undiluted or with MEGA 206 Silicate Primer diluted up to a max. of 5 %.

Technical specifications

Dilution:

With 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:

Paintable on the same day at 20 °C and 50 % rel. humidity. Please observe respectively longer drying times in the case of cooler, more humid air. Fully dried condition and full resistance is achieved after one week.

Consumption:

Approx. 120 ml/m² for one coat depending on the surface. Exact consumption data for the calculation must be determined on the object.

Airless spraying:

Nozzle size: 0.5 - 0.6 mm.

It is imperative to use a dispersion sieve in the airless spray gun. Spray pressure: 160 bars.

General information

Processing temperature:

At least + 5 °C object and ambient temperature.

Special information:

MEGA 327 Silicate Interior Paint cannot be applied to plasters containing gypsum, synthetic resin paints or glossy coats of dispersion paint. Stir well before use and seal tightly after use. Caustic. Properly cover surfaces made of glass, natural stone, ceramic and metal in the direct vicinity of the paintwork. 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/a
30 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!

