

# Megasol

## Product description:

ECO certified sol-silicate paint for indoor use in wet abrasion resistance class 3 according to DIN EN 13 300. Meets the requirements of DIN 18 383 section 2.4.1, dispersion silicate paint. Combines the good application properties of dispersion paints with the positive structural-physical properties of silicate paints. Can be used on all existing surfaces when painting interior walls.

## Application:

Particularly suitable for high-quality, interior climate friendly wall and ceiling paintwork indoors on mineral surfaces, ingrain wallpaper, old mineral coats of paint as well as matte dispersion paints. Exceptionally good levelling properties, particularly for uneven appearing surfaces.

## Properties:

- classic matte surface
- dull matte according to DIN EN 13 300
- visually levelling for uneven surfaces
- ecologically unobjectionable
- plasticiser-, solvent- and ammonia-free
- pleasant application properties
- odourless
- free of preservatives
- highly permeable
- allergy neutral

Wet abrasion resistance class 3 according to DIN EN 13 300, contrast ratio (coverage) complies with class 1 with a yield of approx. 7 m<sup>2</sup>/l according to DIN EN 13 300.

## Material data:

- org. percentage < 5 %
- pH value approx. 11
- Sd value < 0.01 m
- maximum grain size: fine
- Gloss level: at 85° dull matte

## Binding agent basis:

SOL-silicate with organic stabilization

## Spec. weight:

1.56 kg/l

## Gloss level:

Dull matte according to DIN EN 13300

## Shades of colour:

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

## Please observe:

For tinted products: Tinting concentrates contain preservatives.

## Packaging size:

12.5 l

## Application:

With paint roller and brush.

## 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, MEGA 201 Plaster Base, MEGA 202 Hydro Primer or MEGA 203 Primer Concentrate according to instructions. Prime poorly absorbent surfaces with MEGA 253 Primer WP plus, 251 Universal Primer or 258 White Primer according to instructions.

## Primer coat:

Dilute MEGA 361 Megasol with a max. of 5 % fresh, clean water if necessary.

## Finishing coat:

MEGA 361 Megasol undiluted or dilute with a max. of 5 % fresh, clean water.

## Technical specifications

### Dilution:

This product is ready for use; if necessary, up to a max. of 5 % with water.

### 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 washability is achieved after one week.

### Consumption:

Approx. 140 - 160 ml/m<sup>2</sup> for one coat depending on the surface. Exact consumption data must be determined on the object.

## General information

### Processing temperature:

At least +5 °C object and ambient temperature.

## Special information:

MEGA 361 Megasol cannot be applied to synthetic resin paints, glossy dispersion coats of paint and wood. 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 glass, styrene acrylic, water, titanium dioxide, calcium carbonate, talcum, mica, additives

## Information on disposal:

Only give fully empty containers to recycling. Dried up material residues can be disposed of according to waste code no. 170107 (construction waste) or if in the liquid form, according to waste code no. 080112 (old paints, water-dilutable).

## EU threshold value for this product:

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

## GISCODE:

BSW10

## WHC 1:

Self-classification.

## Observe the safety data sheet!

