

# Quick & Easy Ratiosol

## Product description:

Dull matte sol-silicate interior paint according to DIN 18 363, wet abrasion resistance class 1, without preservatives and free of fogging active substances, solvents and plasticisers. Ideally suitable for airless application with Quick & Easy 4.0 as well as excellent manual application properties.

## Application:

Indoors. For ceilings and walls if a dull matte surface is required. Can be used on shielding fleece, ingrain wallpaper, plaster, concrete, drywall, matte dispersion paints and old mineral coats of paint.

## Properties:

- rational application
- low-overspray
- very elegant surface appearance
- extremely long open time
- good repair properties
- excellent manual application properties
- sd value: < 0.01 m

## Classification according to DIN EN 13 300:

- Gloss level: dull matte
- Wet abrasion resistance: Class 1
- Contrast ratio: Coverage class 1 with a yield of 7–8 m<sup>2</sup>/l
- maximum grain size: fine (< 100 µm)

## Binding agent basis:

Potassium silicate, silica sol

## Spec. weight:

Approx. 1.5 kg/l

## Gloss level:

Dull matte

## Packaging size:

12.5 l

## Shade of colour:

White and can be tinted using the MEGA Mix paint mix service

## Application:

Can be applied with brush, paint roller and airless sprayer. Stir well before use. Specifically optimized for application with MEGA Quick & Easy 4.0.

## Please observe:

To avoid streaks/lines on larger surfaces, a quick coating wet-on-wet is required. Where appropriate, apply a priming coat with MEGA 253 Primer WP plus for surfaces with glancing light. Always coat coherent surfaces in the same application procedure.

Cleaning work on dry paint film can change the gloss level of the surface or cause slight abrasive wear. In the case of coloured paint, mechanical stress of the surface can lead to scratches. Conduct partial repair work on dried paint coats using the same material and tools. The repaired spot can also be marked depending on the exposure to light.

## Surface:

The surfaces must be viable, firm, dry, free of contamination, efflorescence, discolouration, fungal infestation, sinter layers, fine-grain layers and separating substances. Existing old coatings must be checked for suitability, adherence and bearing capacity. Please observe VOB, Part C, DIN 18363, sec. 3 and the respective BFS bulletins. Non-adherent old layers of paint must be completely removed. Creating sample surfaces before beginning with the work is recommended, to check the adherence and the appearance of the surface. Pretreat highly or variably absorbent surfaces with MEGA 207 Quick & Easy Ratio Primer Thix. Precoat non-absorbent or smooth surfaces or large surfaces or surfaces with a great deal of lateral light exposure with MEGA 253 Primer WP plus.

## Technical specifications

### Dilution:

This product is ready for use. If necessary, dilute using water. The properties can change if diluted.

### Cleaning the tools:

wash immediately after use using water and soap

### Drying process:

Surface dry and can be reworked after approx. 4–5 hours at +20 °C and 65 % rel. humidity. The drying time takes longer at lower temperatures or a higher humidity.

### Consumption:

Approx. 130–150 ml/m<sup>2</sup> for one coat depending on the surface. Exact consumption data for the calculation must be determined on the object.

### Airless spraying:

Ideally suited for MEGA airless sprayer Quick & Easy 4.0.

### With conventional airless sprayers:

Nozzle: 0.019–0.021 inch  
 Dynamic pressure: 190 bars  
 Spray pressure: 160 bars  
 Spraying angle: approx. 50°  
 Mesh size: 60 mesh

## General information

### Processing temperature:

at least +8 °C surface, ambient and drying temperature.

### Storage:

Cool however, frost-free. Seal opened containers tightly and use up as soon as possible. Can be stored for at least 12 months unopened.

### Declaration of the substances of content:

Polyacrylate dispersion, potassium silicate, titanium dioxide, calcium carbonate, silica based filling agents, water, additives

### Information on disposal:

Only give fully empty containers to recycling. Give liquid material residues to an authorised collection point for used paints/varnishes. Dried up material residues can be disposed of as hardened paints or as household waste. EWL waste code no. 080112.

### EU threshold value for this product:

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

### GISCODE:

BSW40

### WHC1:

slightly hazardous to water

## Observe the safety data sheet!

