

Siloxane Elastic Primer Coat

Product description:

MEGA 255 Siloxane Elastic Primer Coat is a water-dilutable elastic primer coat based on silicone resin for the embedding of reinforcements.

Application:

Outdoors. For the embedding of reinforcements on all mineral surfaces, synthetic resin plasters and viable matte dispersion paints with subsequent top coat with MEGA 406 Siloxane Elastic Exterior Paint.

Properties:

- weatherproof according to VOB, Part C, DIN 18 363
- permanently elastic from -25 °C to +100 °C
- high level of saturation
- can be modelled
- microporous
- water-dilutable
- water vapour permeable
- CO² impermeable
- UV-curable
- dirt-repellent
- excellent application properties
- not susceptible to mildew, moss and algae infestation

Binding agent basis:

Silicone emulsion/acrylic dispersion in water

Spec. weight:

Approx. 1.48 kg/l

Gloss level:

matte

Packaging size:

12.5 l

Shade of colour:

White

Application:

MEGA 255 Siloxane Elastic Primer Coat can be applied with a paintbrush or roller. Apply undiluted for a structured coat and model with a trowel, brush or textured roller.

Surface:

The surface must be clean, dry and viable. Non-adherent old layers of paint must be completely removed. Please observe the guidelines of the VOB, Part C, DIN 18 363 and the respective BFS technical bulletins. Sandy or highly absorbent surfaces must be pretreated with MEGA 220 Penetrating Primer TB. Prime poorly absorbent surfaces with MEGA 253 Primer WP plus.

Technical specifications

Dilution:

Add a max. of 15 % of water to the first coat and up to a max. of 5 % of water to the second coat.

Tinting:

Can be mixed with suitable siloxane, silicone, full tone and tinting paints up to a max. of 5 %. Unbound Tinting concentrates up to a max. of 3 %. Higher quantities added reduce the elasticity.

Cleaning the tools:

Wash immediately after use using soap and water. Avoid allowing to become touch dry during work breaks.

Drying process:

Paintable after 6 - 8 hours in dry, warm air (DIN 50 014/23 °C/50 % rel. humidity). Observe a respectively longer drying time in the case of cool, damp weather conditions. Film forming temperature at least + 5 °C for air and surface.

Consumption:

Approx. 500 ml/m² on smooth plaster. The consumption fluctuates significantly depending on the quality of the surface. Determine exact consumption data with a sample coat on the object.

General information

Processing temperature:

Do not process below + 5 °C object and ambient temperature.

Special information:

Stir well before use. Seal container tightly after use. Do not mix with other dispersion paints, otherwise the specific properties cannot be achieved.

Storage:

Cool however, frost-free.

Declaration of the substances of content:

Water, pure acrylic dispersion, siloxane resin emulsion, marble powder, silica sand, additives, titanium dioxide, preservatives: Isothiazolinone derivatives, biocide as film preservative

Information on disposal:

Only give fully empty containers to recycling. Dispose of material residues in accordance with the legal regulations. Dried up material residues can be disposed of as construction waste according to waste code no. 170 701 or with household waste. Dispose of liquid residues taking the governmental regulations on waste disposal into account (waste code no. 080 112).

EU threshold value for this product:

Product category: A/g

30 g/l VOC (2010)

This product contains a max. of 30 g/l VOC.

Product code:

BSW50

Hazard warnings and safety instructions:

Contains: 2-methyl-2H-isothiazol-3-one; 1.2-benzisothiazol-3(2H)-one. Mixture of: 5-chlorine-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1).

Can cause allergic skin reactions. Harmful to aquatic organisms, with long-term effect. Attention! Dangerous respirable droplets can form when spraying. Do not inhale aerosols or droplets. Keep out of the reach of children. If a physician needs to be consulted, have packaging or identification label at hand. Wear safety gloves/protective clothing/protective goggles/face shield. If skin irritations or rashes occur: consult a physician / seek medical attention. Avoid release into the environment. Dispose of the content/container in accordance with local regulations. Contains biocides as film preservatives: 2-octyl-2H-isothiazol-3-one, terbutryn, zinc pyrithione.

Observe the safety data sheet!

