

Siloxane Building Preservative

Product description:

MEGA 450 Siloxane Building Preservative is a diluted, solvent-free, ready to use primer and impregnating agent for mineral surfaces, according to the VOB, Part C, DIN 18 363, sec. 2.1.5.

Application:

Indoors and outdoors. To make mineral surfaces such as concrete, lightweight concrete, gas concrete, bricks, sand-lime bricks, natural and artificial stones water-repellent. Also suitable for fibre cement boards and mineral paint coats. The impregnation is not visible. These surfaces can be reworked with dispersion, silicate or siloxane resin paints after any time without interfering with the water vapour permeability due to the base coat.

Properties:

- solvent-free
- excellent penetrating power (up to 2 mm into absorbent surfaces)
- good hardening effect
- highly alkali-resistant
- odourless
- dries invisible, tack-free and without thermoplasticity

Spec. weight:

1.0 kg/l

Gloss level:

matte

Shade of colour:

Opaque white

Packaging size:

10 l

Application:

Apply MEGA 450 Siloxane Building Preservative undiluted using a sprayer or paintbrush. Smaller parts such as stone/clay/concrete statues or elements can also be treated using the immersion and/or flood method. In most cases, only one coat is required. A second coat wet-on-wet is required for highly absorbent surfaces. Do not apply during strong winds or in direct sunlight because it will dry too quickly and the ideal penetration cannot be achieved. Is paintable with dispersion, silicate or siloxane resin paints.

Surface:

The surface must be viable, clean and free of dust and grease. For all mineral surfaces. Do not use on old glossy/satin-gloss varnishes or dispersion paints.

Technical specifications

Dilution:

Use undiluted.

Cleaning the tools:

Clean immediately after use using water.

Drying process:

Dry and waterproof after 3 - 4 hours in dry, warm air (DIN 50 014, 23 °C/50 % rel. humidity). Paintable after 8 - 12 hours. Curing is achieved after a few days under the influence of humidity.

Consumption:

Approx. 100 - 300 ml/m² depending on the absorptivity of the surface. Determine exact consumption data with a sample coat on the object.

General information

Processing temperature:

Do no process below + 5 °C.

Special information:

Surfaces that are not intended to be treated (glass surfaces, windows, doors, etc.) must be carefully masked/covered. Immediately remove possible splatter using a soft cloth and ethyl alcohol.

Storage:

Cool however, frost-free.

Declaration of the substances of content:

Water, silanes, additives, preservatives: isothiazolinone derivatives

Information on disposal:

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

Product code:

BSW20

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. 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.

Observe the safety data sheet!

