

Universal Primer

Product description:

Universal primer for paint coats and plaster coats based on dispersion and silicate.

Application:

Indoors and outdoors. On all common mineral surfaces (plasters, concrete, brickwork). Viable mineral and organic surfaces.

Properties:

- weatherproof according to VOB, Part C, DIN 18 363
- very stabilizing
- highly diffusible
- water-dilutable
- the special pigment content not only creates a specific opacity but also a pliable, well adhering surface to be painted
- suitable for elutriating on coarse plaster surfaces

Good penetration into the pores of the plastered surfaces is ensured thanks to the micro-molecular structure of the binding agent.

Binding agent basis:

Special binding agent

Spec. weight:

Approx. 1.6 kg/l

Gloss level:

matte

Shade of colour:

White

Packaging size:

20 kg

Application:

The material can be applied using a paint-brush or roller. For primer coats, it is recommended to brush the material onto the surface using a medium-length coating tool. Highly absorbent surfaces require a somewhat higher water dilution; MEGA 251 Universal Primer must always be diluted with water because it is a concentrated material.

Surface:

The surface must be clean, dry and viable. Please observe the guidelines of the VOB, Part C, DIN 18363, sec. 3. Suitable for all mineral and synthetic resin bound, low absorbent outdoor and indoor surfaces.

Coating system:

The surface must be properly prepared. Remove separating agents and loose pieces. Dilute the material at a ratio 2 parts paint:1 part water. The drying time of the primer coat should be at least 12 hours. Immediately wash off possible paint splatter with plenty of water. Protect eyes and sensitive skin.

Technical specifications

Dilution:

Water 2 : 1 (2 parts by volume primer + 1 parts by volume water)

Drying process:

Paintable at 20 °C and 65 % rel. humidity after approx. 24 h.

Consumption: (2 : 1 mixture)

Smooth plaster: approx. 0.2 kg/m²
 Plaster with medium grain: approx. 0.3 kg/m²
 Plaster with coarse grain: approx. 0.45 kg/m²
 The consumption fluctuates significantly depending on the absorptivity of the surface. Exact consumption data for the calculation must be determined on the object.

General information

Processing temperature:

At least + 5 °C for air and surface.

Special information:

Do not apply in direct sunlight or to extremely warm surfaces. Immediately wash off possible paint splatter with plenty of water.

Storage:

Cool however, frost-free.

Declaration of the substances of content:

Titanium dioxide, filling agents and additives, polyacrylate dispersion, potassium silicate

Information on disposal:

Only give fully empty containers to recycling. Liquid material residues can be disposed of as wastes resulting from water-based paints, dried up material residue as construction or as household waste.

EU threshold value for this product:

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

GISCODE:

BSW40

Observe the safety data sheet!

