

# **Mineral Primer**

# **Primer for mineral surfaces**

- Chemically binding
- · High adhesion
- Dust-binding

Mineral Primer is a water borne mineral-reactive primer, for priming all types of mineral surfaces in- and outdoors. Suitable as a facade impregnation for bricks when there is risk for dampness. Primer penetrates deep into the substrate, increases the PH level and improves the adhesion of facade paint. Through the chemical reaction with alkalis in the substrates, the Mineral Primer improves the "breathing" of the surface and makes it harder.

Suitable for priming plaster, concrete, cement slabs, brick facades, washed lime surfaces as well as various other mineral surfaces exposed to increased humidity for internal and external work. System painting, together with BETOCRYL Facade/ BETOSIL Facade, as a topcoat result in a water vapor permeable coating with water protective properties.





Area of application	Out-/Indoors
Binder	Styrene acrylic, silicate
Volume Solids	13%
Density	1,06 g/cm³
Thinner/Cleaning	Water
Material consumption	10–12 m²/L.
Temperature at painting	Minimum +5°C
Tools for painting	brush, roller and (after dilution) sprayer
Dust dry	1–2 h
Re-paintable	2–4 h
Shelf life	2 years if unopened, frost free storage
Colour	Clear
Flammability	Not flammable
VOC category	(Cat. A/h): 30 g/l (2010)



## How to use

isothiazol-3-one (3:1); 1,2-benzisothiazol-3(2H)-one.

## Surface preparation and application conditions

The surface must be clean, dry and solid. Brush or scrape away loose plastering and limestone. Putty-fill if necessary. If necessary, wash earlier painted surfaces with appropriate cleaner and rinse with water.

During painting, air and surface temperature cannot be lower than +5°C and air humidity cannot exceed 80%.

**N.B.!** Cover windows since Mineral Primer etches glass. Use protective gloves and glasses.

#### **Application**

Apply 1-2 times. Mineral Primer is a very low viscosity, so it is recommended to apply by using a low pressure spray-equipment. Roller or brush can be used but is more unpractical.

## Transportation and storage

Store in dry and cool place in unopened original packaging. Protect from frost. Shelf life 2 years from the date of manufacture.

## Environmental and labor protection, waste collection

Use personal protective equipment. Ensure good ventilation when sanding treated surfaces. Wipe instruments thoroughly before washing with water. Close the jar carefully after use and keep it out of the reach of children. Liquid residues must not be drained into the sewer but must be taken to a local collection point. Recycle empty, dry cans or dispose them of in accordance with local regulations.

## Protect the environment, like we do!

This product contains a maximum of 30 g VOC/L. The limit value is 30 g VOC/L (cat. A/h).

Warning May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Keep out of reach of children. Avoid release to the environment. IF ON SKIN: Wash with plenty of soap and water. Dispose of contents/container in accordance with local regulations. Contains biocidal products: C(M)IT/MIT (3:1), BIT. Contains a biocidal product for the preservation of dry-film: IPBC, OIT, diuron (ISO). May cause an allergic skin reaction. Contains: 2-octyl-2H-isothiazol-3-one; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2- methyl-2H-

The above information is based on our existing knowledge, laboratory tests, experience and information that the manufacturer has been able to provide at the time of preparing the product specification. The manufacturer's management system is certified and complies with the international standards ISO 9001 and ISO 14001. The manufacturer and the distributor have no control over the conditions of use or other factors that may affect the use and application of the product. The buyer/user is responsible for the suitability and use of the product. Please note that all of the above concerning the use of the product is dependent on the correct preparation of the surface and the surrounding environment.