

## **VitonFestiger -**

Water-based primer based on waterglass for outside and inside.

### **Application**

Plaster stabiliser and primer for mineral surfaces, especially clay plasters.

To increase the surface strength of clay plaster or other mineral substrates.

### **Properties**

Aqueous, solvent-free liquid to strengthen clay plaster surfaces or other sanding mineral substrates.

VitonFestiger reduces chalking and sanding and increases abrasion resistance. Hardening takes place by silicification with the substrate.

The water vapor diffusion is thereby unaffected.

VitonFestiger is non-filming.

### **Consumption**

Yield: approx. 160 m<sup>2</sup> / canister, ready to use diluted

Material consumption [m<sup>2</sup>]: 0.06 l / m<sup>2</sup> concentrate

### **Technical specifications**

Condition form: liquid

Color: yellowish, clear

Density: about 1.17 kg / dm<sup>3</sup>

pH: about 11.3

Dilution: 1 part VitonFestiger: 2 parts water

### **Ingredients**

Potassium water glass, water. Without organic ingredients.

### **Substrates**

Suitable substrates are clay plasters or heavily sanding, mineral plasters and other lime- and / or cement-bound building materials, provided they are strong, stable, clean and dried out. Loose parts and hollow spots as well as old paint layers must be completely removed. Heavily weathered plasters are to be knocked off and replaced. Felted clay plasters should be swept off with a soft hand brush.

There must be no moisture contamination from the ground.  
All surfaces that are not to be treated must be protected by masking.

### **Usage**

1 part VitonFestiger is diluted with at least 2 parts water. Do not mix other materials. Stir well before use.

The substrate must be completely dried or set.

VitonFestiger can only be applied over the entire surface by spraying (fine atomising spray jet).

Under no circumstances should the clay plaster surface be soaked or flooded, as otherwise discoloration, gloss or excessive strength may occur. In the consolidation of other, non-loamy mineral substrates, the application can also be done with the brush.

The curing time is about 2 - 3 days and depends on the ambient climate. If necessary, ventilate and heat moderately. Sufficient silicification is reached after approx. 14 days.

### **Tips**

When used outdoors, do not work in direct sunlight, rain or wind or protect the facade accordingly (scaffolding net).

High humidity and low temperatures can extend the silicification time (setting) significantly.

VitonFestiger is alkaline. It is therefore imperative to protect endangered areas (glass, ceramics, metal, etc.).

Immediately rinse off splashes with plenty of water. Do not wait until hardened. Clean tools with water immediately after use.

Do not allow to get into soil, water or sewage.

Do not process below + 8 ° C and above + 30 ° C material, background and air temperature and allow to dry. The "Guideline for the plastering of masonry and concrete",

Observe DIN EN 998-1, DIN 18550 and DIN 18350 (VOB, Part C).

If you require further information on this material or its processing, our responsible field service consultants will be happy to advise you in detail and in relation to the property.

### **Packaging**

Plastic canister, capacity 10 l (40 cans per pallet = 400 kg)

### **Storage**

In a closed canister, cool but not below + 5 ° C. The storage time should not exceed 12 months.

### **Quality Control**

Constant monitoring and control of quality and strict input control of all raw materials. The company has a TÜV-certified and certified quality management system according to the worldwide standard DIN EN ISO 9001 as well as a TÜV-certified and certified environmental management system according to the globally valid standard DIN EN ISO 14001.