

# VitrA Fix FILM PLUS BETON



Synthetic resin based, ready-to-use filled exposed concrete primer

## DESCRIPTION

It is an acrylic resin based, filled, surface adherence enhancing primer applied before gypsum and cement based plaster applications on exposed concrete surfaces.

## AREAS OF USE

■ It is especially used before the application of cement, gypsum based coatings etc. on exposed concrete surfaces.

## FEATURES

Material structure : Synthetic resin based and mineral filler  
Type : Liquid  
Color : Green  
Density :  $2.0 \pm 0.05 \text{ gr/cm}^3$

## TECHNICAL PERFORMANCE\*

Mixing water : % 40  
Complete drying time : At least 24 hours (23 °C, 50% relative humidity)  
Application thickness : Min. 0,20 mm - max. 0,30 mm  
Surface temperature : +5 °C - +35 °C

\*These values are obtained as a result of laboratory tests and are the performance values of the finished applications after 28 days. Values may vary due to differences in the construction site environment.

## CONSUMPTION

■ Depending on the surface, consumption for a single coat is 0.125-0.250 kg/m<sup>2</sup>.  
■ Consumption values are theoretical and may vary depending on surface and application conditions.

## PACKAGING

In 12 kg plastic buckets. (44 pieces /528 kg per pallet)

## STORAGE AND SHELF LIFE

■ It should be stored in moisture-free, dry and protected against external weather conditions.  
■ Shelf life is 1 year under appropriate storage conditions.  
■ Opened packages should be kept tightly closed.

## APPLICATION FEATURES

Application temperature : +5 °C - +30 °C (\*)  
Mixing water : Max. 40% by weight  
Drying time : 100-150 min  
Waiting time after application: At least 24 hours  
(\*) Environments with high humidity are not suitable for application. (Turkish bath, swimming pool etc.)

## SURFACE PREPARATION

■ Surfaces must be cured, sound, clean, dust-free, free of mold oils and other foreign materials.  
■ In extremely hot summer months, the floor should be slightly moistened by sprinkling water before application.

**Note:** Technical values and application instructions are the results of our experience and tests carried out in accordance with international standards, valid under ambient conditions of 23°C and 50% relative humidity.

■ Any defects, cracks and holes on the application surface should be repaired with suitable repair mortars.

## APPLICATION

■ It should be mechanically mixed in its own packaging with a low speed mixer (maximum 500 rpm) until a homogeneous and lump-free mixture is obtained.  
■ Can be diluted with maximum 40% water

## PRECAUTIONS

■ Avoid contamination of the primer during and after application.  
■ The ambient temperature must be suitable (+5 °C - +30 °C).  
■ Stir occasionally during application to ensure homogeneity of the mixture.  
■ Do not apply on wet, frozen and damp surfaces.

## SAFETY INSTRUCTIONS

■ Do not inhale, avoid contact with skin and eyes.  
■ It is recommended to use appropriate work equipment (gloves, goggles, mask, knee pads, etc.) during product application.  
■ Please read the Material Safety Data Sheet (MSDS) for more detailed safety information.

- Increasing adhesion strength by creating a rough surface,
- Ready to use,
- Dilutability up to 40% with water,
- Solvent-free and odorless.

