

# MFC TerrazzoPrimer

Penetration coating for cement surfaces

## PRODUCT DESCRIPTION

MFC TerrazzoPrimer is a solvent and fluorocarbon based penetration coating that provides excellent water and oil repellent effects.

## USE

MFC TerrazzoPrimer is designed to reduce the absorbency, especially of cement surfaces, as the first (penetration) layer before the application of the final protective agent MFC TerrazzoSealer. The effectiveness depends on the type of material and its absorbency. It is particularly suitable to use the product where it is not desired to change the appearance of the surface after using MFC TerrazzoSealer.

## PREPARATION OF DOCUMENTS

The treated surface must be dry (humidity <4 % CM) and free of all impurities. The good function of the product depends on the properties and grade absorption of a given surface. Never stick adhesive tape on the surface. After it is torn off, the rest of the adhesive and penetration may remain on the surface at this point it does not adhere to the surface.

## APPLICATION

Apply the product with a high-pressure sprayer with a suitable nozzle (recommended 0.1 / 110°) and immediately spread with a microfiber mop with short hair to achieve a homogeneous appearance. Avoid puddles and do not allow excess material to dry on the surface. Work hand in hand with the other person. After about 5–10 minutes, the material completely soaks into the surface. For more absorbent surfaces, we recommend applying MFC TerrazzoPrimer in two layers. Always apply the individual layers after 30–60 minutes. Then apply MFC TerrazzoSealer – min. the waiting time between MFC TerrazzoPrimer and MFC TerrazzoSealer is 5 hours, preferably overnight. Avoid direct sunlight during application. The surface temperature should be between + 10° C and + 30° C (5–86F). Switch off the underfloor heating. Avoid direct moisture on the surface until the product is fully cured and water resistant.

## CONSUMPTION

Depending on the surface absorption and the fineness of the final sanding, the following consumption values per 1 layer are estimated. The second application reduces consumption by about half.

### Expected consumption for MFC terrace floors:

MFC Terrazzo CP, MFC MicroTerrazzo 10  
a MFC MicroTerrazzo 25 approx. 50 m<sup>2</sup>/l/layer

### Expected consumption for concrete:

Sanded/polished concrete surfaces: approx: cca. 20–50 m<sup>2</sup>/l/layer  
Rough/unground concrete surfaces: approx: cca. 10–20 m<sup>2</sup>/l/layer

## DRYING TIME

Water and oil resistance starts to appear after 2 to 3 hours. Full maturation and the possibility of loading the surface is after 24–48 hours. The surface is walkable after about 3 hours.

## CLEANING

Protect adjacent solvent-sensitive surfaces from contamination. Remove excess material before curing. Clean used tools with thinner or alcohol.

## PACKAGING

The MFC TerrazzoPrimer is filled into 10L PE canisters. Larger package on request.

## STORAGE

The shelf life in cold, dry and closed containers is about 12 months. Consume the opened package as soon as possible.

## NOTICE

The product contains solvents (ethanol). The product does not contain hydrocarbons. The product must not be discharged / discharged into drains, surface / groundwater. WGK 1 (slightly water endangering). European waste code: 080111. Product residues are classified as hazardous waste. Empty containers can be accepted for recycling at waste recycling stations.

## SAFETY

MFC TerrazzoPrimer is not harmful to health after maturing. Good ventilation should be provided during the maturing process. Take special safety precautions when applying the product with a sprayer.

Labeling according to European Directive 1999/45/EC: F, high flammable.

Keep out of reach of children. Keep away from sources of ignition – No smoking. Do not breathe gas / fumes / vapor / spray. If swallowed, seek medical advice immediately and show this container or label show this packaging or label. Use only in well-ventilated areas

Identification mark for transport ADR2005 / GGVSE:

PU	PU-marking	Documents for transport
a	Class 3, UN 1170	YES, UN 1170, Class 3, PG II, ethanol solution

## WARRANTY PERIOD

The warranty period is 12 months from the date of manufacture. The date of manufacture is marked on the packaging. The manufacturer guarantees the declared properties and parameters of the product in compliance with the prescribed technological procedures, but does not provide any additional guarantees in terms of its improper processing and use.

