

GrecoFloor® PU-MF Finish

Technical Data

Description

GrecoFloor PU-MF Finish is a polyurethane based matt finish surface flooring system designed to provide excellent resistances to abrasion, chemical attack and other physical aggression.

Uses

GrecoFloor PU-MF is recommended for conditions requiring the highest order of durability, chemical attack and easy cleaning surface. Specific application include food and beverage production, electronic and pharmaceutical production, chemical and textile plants packaging, warehouse and storage area.

Composition

Water dispersed polyurethane resin system combined with graded aggregates.

Appearance

A level smooth matt finish surface with chosen background colour providing aesthetic with easy cleaning.

Thickness

Typical thickness of 3mm - 6mm

Substrates

Concrete, polymer reinforced screeds, mild steel, properly supported wood floors etc.

Surface Preparation

To be assured of maximum adhesion correct surface preparation is essential. Apply **GrecoFloor SB Primer** as primer coat or a layer of **GrecoFloor PU-MF Finish** as scratch coat.

Application Conditions

5-35°C. Maximum moisture content of substrate 10%

Placing

To be installed by trained and licensed applicators

Colours Available

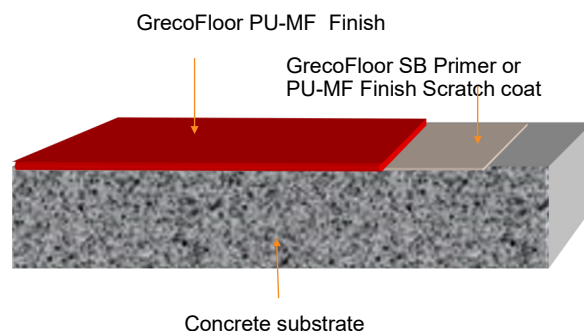
Standard colours of Red, Green, Yellow, Grey and Cream.

Coverage

Approximately 1.9kg/m² @ 1mm thick.

Packaging

GrecoFloor PU-MF Finish is available in 20kg sets



Cure Schedule

Cure to foot traffic@ 20°C	: 6 - 8 hrs
Cure to full use@ 20°C	: 12 - 16hrs
Service Temperature	: - 15°C to 70°C

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Flexural Strength	: 18 N/mm ²
Tensile Strength	: 10 N/mm ²
Compressive Strength	: 60 N/mm ²
Density	: 1900 kg/m ²

UV Resistance

UV exposure will result in yellowing of the floor but not affecting its performance. Which is most apparent in light colours.

Chemical Resistance

Unmatched resistance to organic and inorganic acids, alkalis, fuels, oils, aromatic and aliphatic solvents.

Maintenance

Regular cleaning of applied surface is recommended in order to maintain slip resistance and aesthetics.

Health & Safety

Apply product in well ventilated area. Avoid skin and eye contact. Wear suitable protective clothing, masks and gloves while handling product. Keep away from heat and open flame.

Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

Last updated by KH/Nov 2020

