



MF - 940 MATIFLOW 40



PACKAGING

25 kg



MIXING RATIO

5.5-6 L / 25kg



CONSUMPTION

1.5-1.7 kg/m²

Description

MF-940 MATIFLOW 40 is a self-levelling flooring compound, smoothing the differences in thicknesses from 2.5 to 40 mm on new and existing interior floors where a high resistance to loads and traffic is required.

Fields of Application

- Levelling concrete slabs and cementitious screeds.
- Under wood, laminate parquet, carpet, PVC, linoleum, and ceramic flooring.
- For floors subject to high loads and heavy traffic like depots against dusting and abrasion.

Properties

- Perfectly self-levelling.
- High adhesion strength.
- Can be spread in thicknesses up to 40 mm per coat without shrinkage, cracking or crazing.
- Develops very high compressive and flexural strength.
- Resistant to abrasion.

Application

- Pour 25kg of MF-940 MATIFLOW 40 slowly on 5.5 – 6L of water and mix to obtain a homogeneous self-levelling lump free mix. A low-speed mixer is recommended to mix.
- Allow the paste to stand for 2 - 3 minutes to mature. After remixing, it is ready for application.
- Pour out the mixture onto the surface and distribute evenly with a smoothing trowel or screeding rake. Where possible, spread to the desired thickness in one application. Flow and surface quality can be improved by removing air from the fresh compound using a spike roller.

-The consumption is 1.5 – 1.7kg/m² (per 1mm. thickness).

Post-Application Protection & Suggestions

- The product should be used within 20 minutes. Weather conditions such as high temperature, low humidity, and wind may shorten this period.
- Do not add any additive which is not mentioned in the instructions for the application.
- Dispose mortars of which pot life is expired.
- The floor should be protected from wind and direct sunlight during application.
- MF-940 MATIFLOW 40 will be ready for application of resilient, carpet, and laminated parquet, PVC, ceramic and wood floor coverings after 24 hours at 23°C (time can vary depending on the thickness of the levelling, the room temperature and humidity).
- Fresh surfaces should be protected from direct sunlight, strong air stream, high air temperature (above +35°C), rain and frost.
- Hands and equipment used should be washed well after application.

Storage

- Packages should be kept dry and cool at between +5°C and +35°C in moisture free conditions. Avoid direct sunlight
- Packages should be protected from water, frost and adverse weather conditions.

TECHNICAL DATA (IN +23°C AND 50% U.R.)

Form	Powder
Colour	Grey / White
Storage	12 months when stored in the original sealed packaging in a dry place.
Mixing Ratio	5.5-6 litres of water/ 25kg powder
Pot Life	20 Minutes
Application Temperature	(+5°C) - (+35°C)
Compressive Strength (EN 13892-2)	> 30 N/mm ²
Flexural Strength (EN 13892-2)	> 10 N/mm ²
Adhesion Strength (EN 13892 – 8)	> 2 N/mm ²
Wear Resistance (EN 13892-4)	AR1
Setting Shrinkage (EN 13872)	max. 0.40 mm/m
Reaction to Fire	Euroclass A1 _{fl}
Release of Dangerous Substances	See SDS