MATIS

MATIFLOW 40

MF-940

(3-5kg)

PACKAGING

25 kg

25kg CE

MATS

MF - 940 MATIFLOW 40

MIXING RATIO

5.5-6 L/25kg



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.

THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website www.matis-eu.com, as well as after contacting the technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable failures after using the product.

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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 A1fl
Release of Dangerous Substances	See SDS