

MF-940 MATIFLOW 40

Polymer-modified, self-levelling, cement-based screed with Fibre Strength Tech.



PACKAGING
25kg



MIXING RATIO
5.5-6 L/25kg



CONSUMPTION
1.4-1.7 kg/m²/mm

Description

MF-940 MATIFLOW 40 is a polymer-modified, self-levelling, cement-based screed with Fibre Strength Tech. It is suitable for thickness 2.5 – 40 mm.

Area of Use

- It can be used for filling and levelling concrete slabs and cementitious screeds.
- It can be used for filling under wood, laminate parquet, carpet, PVC, linoleum, and ceramic flooring.
- It can be used for floors subject to high loads and heavy traffic like depots against dusting and abrasion.
- It can be used for heated floors.

Substrate Preparation

The surface should be free of dust, grease, loose particles, paints, etc. It is recommended to dampen it before application. It is recommended to prime the surface with MP-859 UNIPRIME before the application.

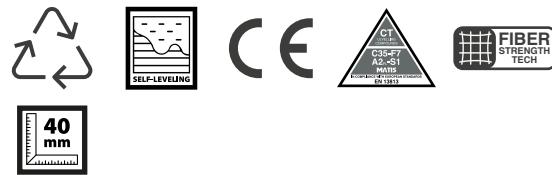
Application

MF-940 MATIFLOW 40 is slowly added to water under continuous stirring, until a homogeneous paste is formed. A low-speed mixer is recommended for mixing. The mixture should be left to rest for about 5 minutes before is stirred again for a bit. Pour out the mixture onto the surface and distribute evenly with a smoothing trowel. Where possible, spread to the desired thickness in one application. As soon as the product has self-levelled, it must be rolled immediately with a suitable spiked roller to release all the air retained within its mass.

Consumption

It consumes 1.4-1.7 kg/m²/mm depending on the surface.

Features



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)	≥ 45 MPa
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

MATIS Construction Chemicals

Tiranë, Albania

info@matis-eu.com

www.matis-eu.com

T: +355 69 20 94 570

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

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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.