



Vitra Fix RM FLAT

Cement-based, thin-filled, satin-looking, plaster and surface correction putty

TANIMI

It is a cement-based under-paint satin-looking plaster containing special binders. It is used as thin plaster between 0-3 mm. It has high adhesion performance. Resistant to outdoor conditions.

AREAS OF USE

- Interior and exterior facades of buildings,
- To create a smooth surface before application of paint, decorative plaster, etc,
- Suitable for filling capillary cracks.

FEATURES

Material structure	: High quality cement, special additives and fillers.
Type	: Powder
Color	: White, Grey
Dry Density	: $1.00 \pm 0.1 \text{ gr/cm}^3$
Mortar Density	: $1.70 \pm 0.1 \text{ gr/cm}^3$
Grain Size	: $\leq 400 \mu\text{m}$

TECHNICAL PERFORMANCE*

Compressive strength	: $>10 \text{ N/mm}^2$ (after 28 days) (TS EN 12190)
Adhesion strength	: $>0.8 \text{ N/mm}^2$ (after 28 days)

*These values are obtained as a result of laboratory tests and are the performance values of the finished applications after 28 days. Values may vary due to differences in the construction site environment.

REFERENCE STANDARD

- Tested according to TS EN 1504-3 standard.
- CE

CONSUMPTION

- Approximate consumption (kg/m²) may vary depending on the application surface defect. For 1 mm thickness, consumption is 1.0-1.2 kg/m².

PACKAGING

- In 20 kg kraft bags

STORAGE AND SHELF LIFE

- For storage, care should be taken to place a maximum of 10 kraft bags on top of each other.
- Product storage conditions must be complied with and products must not be stored in damp and waterlogged warehouses.
- Shelf life is 1 year provided that the packages are kept in closed and moisture-free environments. Production date and charge number are indicated on the packaging.
- Packages should be tightly closed when not in use.

APPLICATION FEATURES

Mixing ratio	: 7.6-8.4 liters of water per 20 kg bag
Application thickness	: 0-3 mm
Pot Life	: 30 minutes (23 °C)
Application temperature	: +5 °C - +35 °C

- Thin-filled satin-like plaster
- High adhesion performance
- Ideal for surface preparation before painting
- Non-shrinking and non-cracking
- Resistant to outdoor conditions



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APPLICATION SURFACES

It provides very good adherence especially with concrete and cement based surfaces. It should never be applied on metal, wood and betopan surfaces. Technical service should be consulted before application on gypsum based surfaces and reinforced concrete panels.

SURFACE PREPARATION

- Application surfaces must be free from dust, dirt, oil, etc., must be smooth and sound, and must not be too dry or sweating.
- On surfaces that have been polished or hardened afterwards (concrete, etc.), the hardness or gloss of the surface should be removed by scraping, etc. before application.
- Before application on highly absorbent surfaces, the surface must be primed with VitrA Fix FILM.
- Before applying on non-absorbent surfaces, the surface must be primed with VitrA Fix FILM PLUS.
- Before application on surfaces exposed to direct sunlight and overheated surfaces, the surface temperature should be reduced by moistening the surface with water sprinkling method.
- If the surface is too dry, the surface should be moistened by wetting with water beforehand.

APPLICATION

- Slowly add 20 kg of VitrA Fix RM FLAT to 7,6 - 8,4 liters (38-42%) of clean water and mix until the mixture is lump-free and homogeneous.
- It is recommended to use a low speed mixer for a lump-free and homogeneous mixture.
- Allow the mixture to rest for 5 minutes before application and apply after mixing again.
- VitrA Fix RM FLAT, which is spread on the surface with a flat steel trowel, is applied to the surface as stripping.
- 20-30 minutes after the application (when the surface starts to dry), the surface can be corrected by troweling with a flat trowel or a damp sponge.
- If it starts to dry during the smoothing process, the surface can be moistened to facilitate application.
- In windy, sunny and dry weather applications, moisturizing the surface every 2-3 hours after application will prevent capillary cracks that may occur due to sudden drying and loss of curing water.
- After application, the surface should be kept continuously moist or cured by appropriate methods to prevent the loss of the necessary water within the product due to external factors, ensuring proper hydration and strength development.

PRECAUTIONS

- Do not apply on frost hazardous or overheated surfaces, under direct sunlight and in high winds.
- If petrification is detected after the bags are opened, the product should not be used.
- The product should be used within the life of the container after mixing.
- Do not add any foreign material such as lime, cement or gypsum into the mortar.
- Do not add more or less water to the mixture than the amount of water indicated on the bag.
- Do not apply on unsound surfaces.
- The surface must be protected from contact with water for at least 24 hours after application.
- Expansion joints in the structure should never be plastered or filled, suitable profiles or mastics should be used for joint passages.
- Do not apply on newly plastered or concrete surfaces before the curing period is completed.

SAFETY INSTRUCTIONS

- Avoid contact with skin and eyes as it contains cement. Wash contact areas with plenty of water.
- It is recommended to use rubber gloves during product application.
- The product should not be inhaled directly. Dust mask should be used when necessary.
- For more detailed information, please read the Material Safety Data Sheet (MSDS).

Note: Technical values and application instructions are the results of our experience and tests carried out in accordance with international standards, valid at ambient conditions of 23 °C and 50% relative humidity.