



MG-730 GRAFIATO



PACKAGING

25 kg



DRYING TIME

24 Hours



CONSUMPTION

2.4 - 2.8kg/m²

Description

MG-730 GRAFIATO is a cement based, decorative exterior coating material.

Properties

- Provides quick application by being easily applied.
- Easy to give texture.
- Resilient to extreme climatic conditions with its superior performance.
- Forms a natural and decorative textured surface with its characteristic filling.
- High water vapour permeability allowing the building to breathe.
- Allows the building to breathe thanks to its moisture removal ability.

Application

- The substrate must be cleaned from dust, dirt, oil and old blistered coatings that may prevent good adhesion. The surface should be made sound clean and dry. New mineral substrates must be cured at least 28 days before application. All water insulation precautions should have been taken prior to the application.
- Sand glossy and/or solvent based painted surfaces to improve adhesion and remove the occurring powder.
- Use MATIART in case of uneven substrates to get sound and flat surface.
- Pour 25kg MG-730 GRAFIATO into 5.75 – 6.60L of water slowly and mix to obtain a homogeneous paste free from lumps. A low-speed mixer is recommended to mix.
- Allow to stand for 5-10 minutes to mature. After remixing the paste is ready for application.

-Consumption is 2.4-2.8kg/m².

-Apply MG-730 GRAFIATO evenly to the surface by means of a stainless-steel trowel as far as the required filling span. Apply a plastic trowel in circular movements to gain texture.

-Consume the prepared mortar within 3 hours. Dispose of the mortar which has exceeded its pot life.

-Finish all adjoining surfaces in a single application.

-Do not leave MG-730 GRAFIATO as the final coat. Must be painted after drying.

-Do not add any additives, except the ones stated in the product application instructions.

-Ensure that the air and surface temperatures are above +5°C and the surface is rain free during application and 24 hours following the application. Do not apply in extremely hot weather, under glaring sun, during strong wind, fog, high relative humidity, imminent rain or frost. Hot surfaces should be dampened before application.

-In order to avoid overlapping in large areas or after work pauses, masking tape should be used, or an adequate number of applicators should be employed to apply the plaster wet-on-wet without interruptions.

-The above values are given for 23°C±2 temperature and 50±5 humidity conditions. Values may differ depending on environmental conditions.

-Packages should be kept dry and cool at between +5°C and +35°C in moisture free conditions.

-Not suitable for application on horizontal surfaces exposed to rain or moisture.

Shelf Life

12 months when stored in the original sealed package in dry place.

Storage

Do not stack more than 10 bags on top of each other.

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

Form	Powder
Colour	White
Storage	12 months when stored in the original sealed packaging in a dry place.
Mixing Ratio	5.75-6.5 L / 25 kg
Consumption	2.4-2.8 kg/m ²
Application Temperature	(+5°C) - (+35°C)
Density of Mix of Hardened Mortar	1400 ± 100 kg/m ³
Bonding Strength (EN 1015-12)	≥ 0.45 N/mm ² /B
Compressive Strength/ Class (EN 1015-11)	3.5-7.5 N/mm ² -CS III
Capillary Water Absorption (EN ISO 1062-3)	< 0.1 kg/m ² h ^{0.5}
Service Temperature Range	(-30°C) - (+80°C)
Reaction to Fire	Bs1d0
Dangerous Substances	See SDS