



5024 Grenart Micro

Description

Acrylic emulsion based, sprayed texture, trowel applied, fine, ready mixed exterior and interior plaster.

Fields of Application

- On exterior mineral surfaces such as concrete, mortar, cement panel, etc, on previously painted surfaces and also on interior surfaces for decorative purposes.

Properties

- Elastic; covers the hair cracks on the surface and resists to movements of the building.
- Water repellent; provides rain to slide away without wetting the wall.
- High water vapour permeability allowing the building to breathe.
- Long lasting; resists to UV rays, rain, heat and frost, thus retains its original properties for years without cracking, blistering and fading.
- Alkali resistant.
- Water resistant.
- Solvent free and practically odourless.
- Water thinnable and ecologically compatible.

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 cementitious substrates must be cured at least 28 days before application. All water insulation precautions should have been taken prior to application.
- Prime the surface with Kale SILASTAR or Kale ÜNİASTAR in the same colour shade of the plaster.
- Mix GRENART MICRO thoroughly before application until it is homogeneous.
- Spread GRENART MICRO evenly on the surface using a stainless steel trowel and texture immediately by plastic trowel.
- Clean the tools with water.
- 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 colour shade differences, products with the same charge number should be used. In the event products with different charge numbers are to be used, the entire required amount should be mixed prior to 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.

Storage

- Store between 5 - 35 °C.

Packaging

- Available in 25 kg pails.

Certificates of Quality

Complies with TS 7847.



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Technical Properties

(at 23°C and 50% RH)

General Data

Composition	Acrylic emulsion based
Colours	Available in 234 colours of the exterior colour chart. Tintable by Renk Ustasi.
Texture	Sprayed texture
Tinner	Water

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Drying Time	Surface dry after 24 hours and thoroughly dry after 2 - 3 days (Lower temperatures and/or higher relative humidity will lengthen the drying process.)
Consumption	Depending on the evenness of the surface approximately 2.2 - 2.8 kg/m ²
Application Tools	Steel trowel

Performance Data

EN 1062-1 Class

Film Thickness	E5
Grain Size	S4
Water Vapour Transmission	V1
Liquid Water Permeability	W3
Crack Bridging	A0
CO ₂ Permeability	C0