



# Granol Flex

Flexible decorative organic render

## Field of Application

New bases (outdoors):

- Concrete complying with standard P 18-210 (Ref: DTU 23.1).
- Concrete resurfaced with Ragrecim or Ragrefix.
- Hydraulic-based coating in accordance with standard P 15.201 (Ref. DTU 26.1) or Cement'in C+G or Cement'in Mega Plus.
- Organic coatings: Scolofax

Old bases (outdoors):

- Cement lime mortar applied by trowel.

Coated masonry after removal of paint, thick plastic coating or waterproof-quality coating.

Tyrolean coating covered by Ragrefix, Ragrecim or Scolofax.

## Composition

Granol Flex is a dispersion based on acrylic copolymer resin, water-based, pigments, additives and inert loads.

## Characteristics

Granol Flex is a thick decorative plastic covering in an aqueous phase for a trowelled-scraped or projected finish, for use outdoors. Granol Flex is a flexible facade covering that offers excellent resistance to cracking, regardless of variations in temperature. Granol Flex is available in 48 standard colours (see colour chart). Any other colour is available by request.

## Preparation substrate

Substrates should be sound, clean, dust-free and dry. For priming work, use the Cantiplus STG or Canti'plus STF underlayer. The hue will be suitable for the hue of the Granol Flex. While the RPE is applied and during its drying phase, the ambient temperature and the surface temperature must not be below 10° C or above 30° C. Granol Flex should not be applied in the following conditions:

- on horizontal surfaces or surfaces inclining at least 45° exposed to rain.
- in case of rain or fog.
- on damp and sweaty surfaces.
- on frozen or thawing surfaces

## Preparation mixture

Homogenise using a spatula to provide the material with its plasticity (no mixer)

## Application

Apply using a trowel with a stainless steel trowel to the thickness of the largest grain or by using a sprayer. For a trowel-scraped finish: Move the stainless steel trowel or corrugated plastic trowel forward in a flat position without pressing down, using a circular movement. Clean the trowel frequently using a coating knife; never moisten. For a rough spray finish: machine spraying.

## Consumption

Granol Flex 1,0 mm Trowel-scraped: 2,3 kg/m<sup>2</sup> Sprayed: 2,8 kg/m<sup>2</sup>

Granol Flex 1,5 mm Trowel-scraped: 2,7 kg/m<sup>2</sup> Sprayed: 3,2 kg/m<sup>2</sup>

Granol Flex 2,0 mm Trowel-scraped: 3,7 kg/m<sup>2</sup> Sprayed: 4,2 kg/m<sup>2</sup>



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## Technical data

Density:	± 1,8
Particle size distribution:	0 - 2.5 mm
Dry extract:	± 84 %
Drying time (dry-mounted):	2 hours
Drying time (dry):	5 hours
Drying time (hard):	3 weeks

## Packaging

Granol Flex is packaged in a 25 kg net plastic bucket. The shelf life is 12 months, stored in the original packaging away from frost and severe heat.

## Remarks

Non-toxic product in accordance with 91/155/EWG. The drying of aqueous phase coatings is a physical process of evaporation whose kinetics depends on the temperature, the levels of hygrometry and the replacement of air. Drying becomes very slow when relative hygrometry exceeds 70 %. When these levels are around 100 %, drying stops altogether. Conversely, water evaporation is very quick and drying is accelerated by severe heat and strong wind. Application must be carried out in compliance with standard NF P 74-002 Ref: DTU 59.2 "Thick plastic overlays on concrete in coatings with a hydraulic binder base."

## Classification

Type 3.2 in accordance with NF T 30 -700. Family II, class 2b according to NF T 36 - 005. Compliant with EN 998.3.