



FAWORI COATING WITH SILICONE (THIN GRAIN 1.5 mm)

DESCRIPTION

FAWORI Coating With Silicone Thin Grain is an acrylic-based, silicone-added, patternable and ready-to-use exterior thermal insulation system coating with increased water resistance and breathing performance thanks to the new generation silicone technology.

AREAS OF USAGE

It can be safely applied on thin plaster, properly made rough plaster, concrete, aerated concrete or self-supporting silicate or acrylic based former paints in order to renew them or on heat and sound insulation materials such as polystyrene based and rock wool boards.

FEATURES

- Thanks to new generation silicone technologies, **MAXIMUM WATER RESISTANCE AND BREATHABILITY!**
- Resistance to harsh outdoor conditions, **LONG LIFE!**
- Thanks to new binders, **HIGH ADHERENCE and ELASTICITY!**
- High UV resistance, **UNFADING COLORS!**
- Thanks to its silicone structure, **EASY PATTERNING and HOMOGENIC APPLICATION!**
- Thanks to its natural and decorative texture, **SUPERIOR COVERAGE!**

TECHNICAL SPECIFICATIONS

Brightness: Matt

Color: It can be produced in white and several colors.

Thickness: Max. 1.5 mm

SURFACE PREPARATION

The surface must be clean, dry and sound. **Fawori Decorative Mineral Coating Primer** should be applied at least 48 hours (after complete drying) after the thermal insulation plaster is applied in 4 mm thickness, then **Fawori Coating With Silicone Thin Grain** should be applied. Cavity and absorbent surfaces such as aerated concrete can be coated with **Fawori Coating With Silicone Thin Grain** after a thin coat of thermal insulation plaster. For applications on formerly painted surfaces, it should be checked that the adherence of the former paint is complete.

DILUTION

Ready to use. Not diluted.

APPLICATION

If **Fawori Coating With Silicone Thin Grain** is to be used in the thermal insulation system, the application should be started 4-5 days after the thermal insulation plaster is applied. Mix the material in the bucket thoroughly with a low-speed drill when starting the application. **Fawori Coating With Silicone Thin Grain** is uniformly applied to the surface with a stainless steel trowel or a suitable spraying machine, and the excess material is removed from the surface to obtain a layer of the grain thickness in the product. **Fawori Coating With Silicone Thin Grain** should be patterned after it is applied homogeneously on the application surface. In order to obtain a fine grain texture, a plastic or polyurethane trowel is pressed and a pattern is created by dislodging the grains in a circular motion. The hand tools used affect the pattern to be given. It should be worked on the same surfaces with the same type of trowel to avoid pattern differences. The surface of the trowel should be scraped frequently during patterning. Products with the same charge number should be used on the same surface. In order to avoid overlapping on larger area surfaces, care should be taken to ensure that sufficient number of workers are employed on the work and that the material is applied wet without interruption and until it reaches the joint ends or detail corners. It should not be applied in direct sunlight, on sun-heated surfaces, in high winds, during fog, high relative humidity or heavy rainfall. Protective tarpaulins should be used if necessary. Undercoat and air temperature should be at least +5 °C and at most +30 °C for application. The surface should be protected from frost and precipitation 24 hours before and after application. 3-4 bar pressure should be used in machine applications. The nozzle thickness should match the thickness of the applied plaster. Homogeneous distribution should be provided.



DRYING TIME (@20°C, 65% RH)

Surface drying time is 24 hours at 20 °C and 65% relative humidity. It takes 2-3 days to dry completely. Low temperatures and high relative humidity prolong the drying time.

CONSUMPTION

It is approximately 2.5 kg/m².

It should be taken into consideration that the specified consumption amounts may vary depending on the surface and application conditions. A controlled sample should be made for exact consumption.

PACKAGING

25 kg PE Bucket

STORAGE

It can be stored for 2 years in its unopened package in a cool place protected from frost.

WARNING FOR COLORED PRODUCTS

CAUTION!

Fawori Decorative Mineral Coating Primer must be used in colored **Fawori Coating With Silicone Thin Grain** applications. The coating primer you will use can be colored with the Fawori Mix system in the approximate color. Since there may be color differences due to the use of natural materials, please use materials with the same charge number or apply by mixing materials with different charge numbers.

Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P321 Specific treatment (see the label).

P363 Wash contaminated clothing before reuse.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Brightness	: Class G3
Dry Film Thickness	: Class E5
Grain Size	: Class S4
Water Vapor Transfer Rate	: Class V2
Water Transfer Rate	: Class W3
Crack Hiding Feature	: Class A0
Carbon Dioxide Permeability	: Class C0