

TECHNICAL DATA

SILICOPAINT GRENLI



PRODUCT DESCRIPTION

It is an acrylic resin based, roller applied, coral roller patterned, textured structure top coat decorative grained exterior coating.

AREAS OF USE

- It is used as the final coat in all exterior applications.
- On plaster, on exposed concrete,
- On old painted surfaces that have lost their color

TECHNICAL SPECIFICATIONS

Dry film thickness	Class E5
Grain size	S1
Water vapor transfer rate	Class V0
Water transfer rate	W0
Covering the crack	Class A
Carbon dioxide permeability	Class cO

FEATURES

- It has the feature of being patterned and can be given.
- Thanks to its spreading feature, it penetrates the surface quickly.
- It integrates with the surface thanks to its high strength.
- It is resistant to UV rays and does not fade.
- It is resistant to severe climatic conditions.
- It spreads easily on the surface thanks to its silicone additive.
- It prevents possible micro cracks that may occur on the surface.
- It has excellent covering ability.
- It is easily applied by roller and spray.
- If applied correctly, it will not cause shedding or swelling.

SURFACE PREPARATION

- The application surfaces must be clean, dry, dust-free, solid and self-supporting.
 - On newly plastered surfaces, the setting time should be waited. (28 days)
 - Clean surfaces suitable for application should be puttyed with optional CORUPASTE and a drying time (24 hours) should be waited.
 - During the priming process, the surface should be prepared for painting by priming it with SILINAST, which has high adhesion strength and is then primed before painting.
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APPLICATION

- If direct application is to be made to highly absorbent surfaces such as aerated concrete, the surface should be moistened abundantly (except in winter months) or primed with our transparent primers.
 - In the SILICOPAINT GRAIN application, first one or two layers of standard long-haired exterior wall roller are applied.
 - Before the last layer dries, a pattern is applied to the painted surface with a coral roller. (The coral roller is not dipped into the paint again.)
 - In this two-stage painting technique, working with two people will generally make painting faster and easier.
 - While the first person applies the paint normally with an exterior roller, the second person should apply the pattern from top to bottom with a coral roller immediately after the paint dries.
 - In applications made directly with a coral roller, the vacuum effect of the coral roller makes it difficult for the paint to adhere to the wall and reduces the square meter covered by the paint; therefore, the application is first made with a hairy exterior paint and then the pattern is given.
 - Necessary conditions must be provided to maintain the standard pattern and prevent sudden water loss of the material.
 - SILICOPAINT GRAIN is applied to the facade in two coats using a brush, roller or a single coat of spraying.
 - SILICOPAINT should not be diluted with water during its application. Two coats are recommended for the finish and the waiting time between coats is 12 hours.
 - Touch dry time is 1 to 2 hours.
 - Complete drying time is 24 hours.
 - During application, care should be taken to ensure that the ambient temperature is between +5°C and +30°C.
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STORAGE, PACKAGING, CONSUMPTION

- It should be stacked up to 3 times in its original packaging.
 - It should be stored in a closed area.
 - Necessary precautions must be taken against water, humidity, frost and severe weather conditions.
 - It should be stored on a pallet and in a dry place between +10°C and +25°C.
 - Punctured, opened and burst buckets should be closed or used immediately.
 - If the specified storage conditions are observed, the storage life is 24 months.
 - SILICOPAINT GRAINED, offered in a 25kg bucket; consumption rate is 1.2 to 1.5 lt/m² in a single coat, depending on the application technique and absorbency of the surface.
 - A controlled sample is recommended for exact consumption.
 - The specified rates are theoretical standards and may vary depending on the application method and intensity of use.
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WARNINGS

- Surfaces should be protected from rain and frost 12 hours before and after application.
- Application should not be done in situations where there is a wind blow.
- In cases where application is required above 25°C, care should be taken not to apply between 11:00 and 15:00.
- In applications with length and continuity, care should be taken to ensure that the thinning is done at the same rate to avoid tonal differences.
- On surfaces that have or are at risk of salt efflorescence, it is recommended to clean the surface with a damp brush and then apply a mixture of 1 part surface impregnation material and 1 part water to the surface with a brush before applying the primer.
- It should not be brought into contact with skin, eyes and mouth, and the application should be carried out by taking the necessary work safety precautions.
- Avoid applying at temperatures below +10°C and above +30°C, do not try to use frozen material by adding water.