

TECHNICAL DATA

SILICOPAINT ISOLATION MATTE



PRODUCT DESCRIPTION

It is an acrylic resin based, silicone added, water repellent and breathable decorative matte exterior paint.

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

Brightness	Class G3
Dry film thickness	Class E3
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 water repellent properties thanks to its silicone structure.
- 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 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.
- 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.

APPLICATION

- SILICOPAINT ISOLATION is applied to the facade in two layers by brush, roller or single layer spraying.
 - Before applying ISOLATION MAT, the correct water additive ratio must be adjusted and the consistency must be achieved.
 - The dilution ratio of exterior paint with water has been tested at approximately 10%, which is the recommended amount.
 - 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.
 - ISOLATION, offered in different packaging forms, is offered in 5lt/7.5lt/15lt bucket options.
 - Depending on the application technique and the absorbency of the surface, the consumption rate is 6 to 10 m²/lt in a single coat.
 - 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

- The recommended dilution rate should be applied and adhered to.
- 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 +5°C and above +35°C, and do not try to use frozen material by adding water.