

TECHNICAL DATA

SILICOPAINT SILICONE MAT



PRODUCT DESCRIPTION

It is an acrylic resin based, silicone added, decorative matte looking 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

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| 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 SILICONE; is applied to the facade in two coats by brush, roller or by spraying in one coat.
 - Before applying SILICONE 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.
 - SILICONE, 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.