



5335 Silastar

Description

Silicone enhanced, acrylic emulsion based, pigmented primer with a high penetration for priming the surfaces on which any type of water based decorative coating will be applied.

Fields of Application

- Prior to emulsion based coating application on all kinds of porous, highly absorbent surfaces like concrete, plaster, gypsum, gypsum panel and putty etc., and on old painted surfaces.

Properties

- Silicone content enables deep penetration under the surface reducing water absorption.
- Pigmented; provides hiding.
- Reinforces the substrates, increases the adhesion of surface coating.
- Decreases paint consumption by decreasing the absorbency of the substrate.
- Solvent free and practically odourless.
- Water thinnable and ecologically compatible.

Application

- The substrate must be cleaned from dust, dirt, oil and old blistered coatings that may prevent good adhesion.
- The surface should be made sound, clean and dry. Cementitious substrates must be cured. All water insulation precautions should have been taken prior to application.
- Sand glossy and/or solvent based painted surfaces to improve adhesion and remove the occurring powder.
- If necessary, the surface cracks should be filled and the substrate should be evened with Kale İNCE/KALIN AKRİLİK MACUN, Kale MACUNART or Kalekim TAMİRART.
- Thin SİLASTAR with clean water up to maximum of 10% by volume and apply in a single coat using a brush, roller or spray system.
- Wait for a minimum of 6 hours before applying the final coat.
- Clean the tools with water.
- Ensure that the air and surface temperatures are above +5 °C and the surface is rain free during the application and 24 hours following the application.
- Do not apply in extremely hot weather, under glaring sun, during strong wind, fog, high relative humidity and imminent rain or frost.
- Dampen the hot surfaces before the application.
- Not suitable for application on horizontal surfaces exposed to rain or moisture.

Storage

- Store between 5 - 35 °C.

Packaging

- 2.5, 7.5 and 15 L pails.
- 2.5 L packages packed together in 2s.



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Technical Properties

(at 23°C and 50% RH)

General Data

Composition	Acrylic emulsion emulsion
Colours	Available in white and 19 colours. Tintable by Renk Ustası
Tinner	Water
Density	Approx. 1.51 g/cm ³

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Drying Time	Ready for the application of the final coating after 6 hours. Lower temperatures and/or higher relative humidity will lengthen the drying process.
Consumption	Depending on the evenness and the porosity of the surface approximately 0.090 L/m ²
Application Tools	Brush, Roller, Airless spraying equipment