



5120 Silikonatex

Description

Acrylic emulsion based, water repellent, elastic, silicone enhanced, covering the surface defects with its thick and textured film feature, long lasting, exterior and interior textured coating.

Fields of Application

- On exterior mineral surfaces such as concrete, mortar, cement panel, etc, on previously painted surfaces and also on interior surfaces for decorative purposes.

Properties

- Elastic; covers hair cracks on the surface and resists to movements of the building and keeps its elasticity in low temperatures.
- Water repellent provides rain to slide away without wetting the wall.
- High water vapour permeability, allowing the building to breathe.
- Long lasting; resists to UV rays, rain, heat and frost, thus retains its original properties without cracking, blistering or fading.
- Alkali resistant.
- Covers the surface defects by its thickness and texture.
- Superior hiding power.
- Solvent free and practically odorless.
- 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. New cementitious substrates must be cured at least 28 days before application. 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, fill the surface cracks and even the substrate with Kale KALIN AKRİLİK MACUN, Kale MACUNART or Kalekim TAMİRART.
- Prime new mineral and old painted surfaces with Kale ÜNİASTAR or SİLASTAR with the appropriate colour shade of the plaster.
- After thoroughly mixing, apply SİLİKONATEX in a single coat without thinning or in 2 coats by thinning with clean water up to a maximum of 10% by volume using a 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.
- In order to avoid colour shade differences, use the products with the same batch number. In case that products with the different batch numbers are to be used, mix the entire necessary amount prior to application.
- In order to avoid overlapping in large areas, after work pauses, use a masking tape or employ an adequate number of applicators.

Storage

- Store between 5 - 35 °C.

Packaging

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

Certificates of Quality

Complies with TS 7847.



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Technical Properties

(at 23°C and 50% RH)

General Data

Composition	Acrylic emulsion based
Colours	Thousands of colours possible from a mixture of white and A, B,C bases by using Renk Bankası and Renk Ustası
Tinner	Water
Texture	Roller Textured

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Drying Time	Recoat after 6 hours and thoroughly dry after 24 hours. (Lower temperatures and/or higher relative humidity will lengthen the drying process.)
Consumption	Depending on the evenness, the porosity of the surface and the desired texture, approx. 0.40 - 0.66 L/m ² in one coat
Application Tools	Brush, Roller

Performance Data

EN 1062-1 Class

Grain Size	S3
Film Thickness	E4
Water Vapour Transmission	V2
Water Permeability	W3
Crack Bridging	A0
CO ₂ Permeability	C0