



5113 Performa NS

Description

Pure acrylic emulsion based, super elastic, fully water impermeable, long lasting, breathable, alkaline resistant, exterior textured wall and semi-matt paint.

Fields of Application

- On exterior mineral surfaces such as concrete, mortar, cement panel, etc., and on previously painted surfaces.

Properties

- Super elastic; covers the hair cracks on the surface up to 3.2 mm and resists to movements of the building keeping its elasticity even in low temperatures.
- Totally water impermeable; gives perfect protection against rain therefore prevents salt crystallization, frost cracks, chemical corrosion.
- Long lasting; resistant to UV rays, rain, heat and frost, thus retains its original properties for years without cracking, blistering and fading.
- High water vapour permeability, allowing buildings to breathe.
- Superior hiding power.
- 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 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 UNİASTAR or SİLASTAR.
- After thoroughly mixing, Performa NS can be applied in two ways. According to desired pattern;
A. Performa NS can be applied in a single coat without thinning to obtain a textured pattern. It is dispersed by applying a lambskin roller on the surface evenly and the pattern is given by a foam roller from top to bottom.
B. Performa NS can be applied by roller in 2 coats by thinning with clean water up to a maximum 10% of its volume for flat finish.
- Wait for a minimum of 6 hours before applying the final coat.
- Clean the tools with water.

Storage

- Store between 5 - 35°C in its unopened pail.

Packaging

- 2.5 L 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	Pure 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
Density	Approx. 1.28 g/cm ³
Tinner	Water

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 and the porosity of the surface; Textured Pattern: 0.350 – 0.450 L/m ² per coat. Flat Finish: 0.100 – 0.160 L/m ² per coat (must be applied in 2 coats)
Application Tools	Brush, Roller

Performance Data

EN 1062-1 Class

Gloss	G2
Film Thickness	E4
Grain Size	S1
Water Vapour Transmission	V2
Liquid Water Permeability	W3
Crack Bridging	A5
CO ₂ Permeability	C0