



5110 Performa+

Description

Elastic acrylic emulsion based, extra elastic, long lasting, water impermeable, exterior matt wall paint.

Fields of Application

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

Properties

- Extra elastic; covers the hair cracks on the surface and resists to movements of the building and keeps its elasticity in low temperatures.
- Water impermeable; gives perfect protection against rain therefore prevents salt crystallization, frost cracks, algae and fungus formation, chemical corrosion.
- Long lasting; resists 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 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 ÜNİSTAR or SİLSTAR.
- After thoroughly mixing, thin PERFORMA+ with clean water up to a maximum of 10% by volume and apply in two coats by 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 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 based
Colours	Thousands of colours possible from a mixture of white and A, B, C bases by using Renk Bankası
Density	Approx. 1.39 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 of the surface approximately 0.12-0.13 L/m ² per coat.
Application Tools	Brush, Roller, Airless spraying equipment

Performance Data

EN 1062-1 Class

Gloss	G3
Film Thickness	E2
Grain Size	S1
Water Vapour Transmission	V2
Liquid Water Permeability	W3
Crack Bridging	A2
CO ₂ Permeability	C0