



5311 Professional Astar

Description

Acrylic emulsion based, silicone enhanced, pigmented primer with high penetration capability for priming the surfaces prior to any type of water based decorative interior and exterior paint.

Fields of Application

- Prior to emulsion based interior and exterior paint application on all kinds of porous, highly absorbent surfaces such as concrete mortar, gypsum, gypsum panel and putty etc., and on old painted surfaces.

Properties

- Decreases absorption of surface, thus decreases consumption of paint to be applied on top.
- Penetrates surface very well.
- High water vapour permeability, allows buildings to breathe.
- Water thinnable, practically odourless and ecologically compatible.
- Tintable by Renk Ustasi.

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 İNCE/KALIN AKRİLİK MACUN or KALE MACUNART.
- To have a fine, silky texture, smoothen the entire surface by using KALE İNCE/KALIN AKRİLİK MACUN or KALE MACUNART.
- Thin KALE PROFESSIONAL PRIMER 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.

Please Note

- 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.

Storage

Store between (+5°C) – (+35°C).

Packaging

- 3.5 kg and 20 kg pails.
- 3.5 kg packages packed together in 2s.



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Technical Properties

(at 23°C and 50% RH)

General Data

Colours	White
Composition	Acrylic emulsion based
Thinner	Water
Density	Approx. 1.74 g/cm ³

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Drying Time	Recoatable 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 approximately 0.160 kg/m ² per coat.
Application Tools	Brush, Roller, Airless Spray