



5315 Anti-Alkali Primer

Description

Water and Acrylic polymer based, high alkali resistant, ready to use primer that strengthens the adhesion of all water based interior and exterior coating materials and increases the strength of the topcoat and shortens the time of the top coat application.

Fields of Application

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

Properties

- Offers best protection against efflorescence caused by high alkali level of the surfaces.
- Shortens the time of top coat application on mineral surfaces.
- Deeply penetrates through the substrate.
- Reinforces the applied substrates, increases the adhesion of top coat.
- Has high hiding power.
- Decreases paint consumption by reducing the absorbency of the substrate.
- Solvent free and practically odourless.
- Easy to apply thanks to its special filling structure.
- Water thinnable and ecologically compatible.

Application

- The surface must be cleaned off from dust, dirt, oil and old blistered coatings that may prevent good adhesion.
- The surface should be sound and dry. All water-related insulation measures of the building must be taken beforehand.
- Sand glossy and/or solvent based painted surfaces to improve adhesion and remove the residue powder.
- If necessary, fill the surface cracks and even the substrate surface with Kale İnce Akrilik Macun or Kalekim Macunart.
- Kale Anti-Alkali Primer should be mixed thoroughly before the application.
- Kale Anti-Alkali Primer is a ready-to-use product but after mixing, if necessary Kale Anti-Alkali Primer can be thinned with clean water maximum 5% by volume and apply in single coat by using a brush, roller or spray system.
- Wait for a minimum of 3 hours before top coat application.
- Ensure that surface and ambient temperatures are minimum (+5°C) and maximum (+35°C) during and 24 hours following the application.
- Application tools should be washed with water immediately after use.
- Application should not be made in very hot weather, under direct sun, surfaces exposed to water or rain and, in high relative humidity.
- Extremely hot surfaces should be moistened before application.

Storage

- Store between (+5°C) - (+35°C).

Packaging

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



5315 Anti-Alkali Primer

Technical Properties

(at 23°C and 50% RH)

General Data

Composition	Acrylic emulsion emulsion
Colours	White and 19 colours by A, B, C bases and can be coloured by Renk Ustasi.
Density	Approx. 1.43 g/cm ³

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Drying Time	Surface dry in min 3 hours, complete drying min 5 hours, application of the top coat min 3 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 0.1-0.12 L/m ²
Application Tools	Spatula, Brush, Spray gun
Service Temperature	(-30°C) - (+80°C)