



Description

Ready to use, acrylic based primer that increases the capacity to adhere on the surfaces by balancing the absorbency of surfaces.

Fields of Application

- Improving the adhesion of cementitious compounds on concrete, gypsum, ceramic and marble surfaces.
- Treating surfaces against dusting and absorption, prior to ceramic tiling, screeding, waterproofing and painting.

Properties

- Reduces porosity and absorption.
- Extends working time for cementitious and gypsum based finishing products.
- Fixes the dusting parts on the surface and improves adhesion of paint, tiles by adhesive and mortar for renders.
- Prevents shrinkage cracks.
- Applicable to any surface.
- Forms a flexible, compact, shiny film.
- Prevents chemical reaction between moisture and sulfate and cement aluminates in tile adhesive, that leads to the formation of salt named "ettringite" which is the cause of tile breaking away from gypsum substrate.
- Prevents rapid absorption of water by the substrate.
- Ready to use. Easily applicable with roller and brush.

Preparation of Substrates

- Surfaces must be cured.
- Surface should be cleaned from dust, dirt, oil and old blistered coatings that may prevent good adhesion.
- The sub-surfaces that are not strong enough to carry themselves e.g. cracked plasters, weak surfaces, or residues of moss should be cleaned from the application surface.

Application

- Kalekim Astar should be applied with a brush or roller after mixing well. Do not add any additive.
- 2 layers should be applied on highly absorbent surfaces like gypsum, concrete and screed.

Post-Application Protection & Suggestions

- Drying time is 45 - 60 minutes. Do not apply anything within this period.
- Surface temperature must be minimum 5°C and there must not be precipitation.
- Hands and equipment used should be washed well.
- Is not suitable for wet-duty areas or areas which are permanently submerged.
- The consumption values in the table refers to an average consumption amount. It may vary depending on the application conditions and surface properties.
- For further information refer to the Safety Data Sheet.

Storage

- Packages should be kept dry and cool at between +5°C and +35°C in moisture free conditions. Avoid direct sunlight.
- Packages should be protected from water, frost and adverse weather conditions.
- The opened drums should be closed immediately; the drums left open should be disposed of.
- Shelf life is maximum 12 months conditional to complying with the above mentioned conditions.

Packaging

- 5 lt drum.



4505 Kalekim Astar

Technical Properties

(at 23 °C and 50% RH)

General Data

Appearance	White liquid
Shelf Life	12 months when stored in the original packing.

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Minimum Drying Time	45 - 60 minutes
Pot Life	20 minutes
Consumption	150 gr/m ²