



Description

Solvent - free, polymer dispersion based, pigmented, smooth concrete surface primer.

Fields of Application

- For indoor and outdoor applications
- For vertical and horizontal surfaces
- For ceilings
- Adhesion improving primer for the application of gypsum, lime and cement based plasters on smooth concrete surfaces

Properties

- Increases the adhesion strength of tile adhesives on smooth concrete surfaces by forming a rough surface.
- Prevents the rapid water loss of cement and gypsum based plasters and provides longer and better workability.
- Ready to use. Easily applicable with either roller or brush.
- Solvent - free. Does not smell and does not harm the environment.

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.
- If necessary, the surface cracks should be filled and substrate should be evened with Kalekim Tamirart series.

Application

- B-Tone can be applied by brush or roller after adding 4-6 lt of water into the pail of 12 kg B-Tone and mixing well with a low speed mixer. Mixing with max 500 rpm. mixer is recommended.
- The mixture in the pail should be remixed periodically during application.

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.
- Plaster should be applied after minimum 24 hours on B-Tone.
- Hands and equipment used should be washed well.
- 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

- 12 and 25 kg plastic pails.

4507 B-Tone



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Smooth Concrete Surface Primer

Technical Properties

(at 23 °C and 50% RH)

General Data

Appearance	Orange
Shelf Life	12 months when stored in the original packing.
Density	Approx. 1.55 gr./cm ³

Application Data

Application Temperature Range	(+5°C) - (+35°C)
Drying Time	45 - 60 minutes
Waiting Time After Application	Min. 24 hours
Consumption	150-250 gr./m ² per coat (depending on the evenness and the porosity of the surface)
Mixing Ratio	4.0-6.0 liters water / 12 kg B-Tone
Thickness of Application	Min. 0.20 mm / Max. 0.40 mm