

PRIMER-A42®

Edition 11023

Acrylic based primer to improve the adhesion of self-leveling compounds and other cementitious mortars

Description

Primer-A42 is an all-purpose Acrylic based primer to seal concrete substrates and improve the adhesion of cement based Self-leveling compounds and other cementitious mortars .

Advantages

- Economic & easy to use.
- Solvent free.
- Improves adhesion to substrate.
- Reduces surface absorbency.
- Seals the substrate, preventing air bubbles migrating to the surface of the SLC.
- Reduces immature drying of SLCs due to the migration of water to concrete substrate.

Uses

Primer-A42 is used for priming concrete sub-floors and other surfaces such as tiles and terrazzo prior to the application of **Vicafloor** range.

Primer-A42 is a general-purpose primer to promote the adhesion between old and new cementitious substrates.

Standards & Specifications

Color	Green liquid
Application temperature	10°C - 35°C & 35-75% RH, recommended 40-65%
Density	≈ 1 g/Cm ³
PH	≈ 7
Dry Solids	42%
Adhesion to concrete Substrate	≥ 1.5 N/mm ²
Drying time on concrete	15 - 20 mins

Package & Coverage

Primer-A42 is supplied in 10 Kg Jerricans (other sizes maybe available upon request).

The rate of consumption will be from 0.10 to 0.20 kg/m², depending on the porosity of the substrate and on how it is applied. Allowance should be made for any possible wastage when estimating.

Application Instructions

Surface preparation:

A good floor topping is only as good as the preparation.

In order that maximum bond strength is achieved between the substrate and the floor topping, all concrete substrates should be sound, clean, and free from laitance, dust, loose particles, grease, oil or any other foreigner matter.

For a high degree of bond in heavily trafficked areas, use enclosed shot-blasting or grinding. All residues must be removed including vacuum cleaning to provide a dry, dust free, open textured surface free from excessive laitance, old adhesives and other contamination.

The substrate must be rough and load bearing. Any water leaks must be stopped and repaired following a proper repair procedure, using **Vicaseal Mortar** or **Vicaroc & Vicaseal Injection** if required.

Impermeable surfaces such as tiles and terrazzo are to be abraded (diamond grinder) to remove any seals or polishes and thoroughly vacuum cleaned.

Application:

- Shake well the container before opening
- Apply by brush or roller at the coverage rate provided to totally cover the area.
- Two coats are normally required for application to concrete and to other self-levelers.
- On non-absorbent surfaces, apply by roller and one coat may suffice.

- Brush out thoroughly to ensure full wetting of the surface.
- Allow the primer to dry between coats.
- Before the application of the SLC, make sure that the primer is tacky without any ponding.

Cleaning of equipment:

Tools, brushes and mixing equipment should be cleaned with water immediately after use and before material has dried.

Health and safety

Primer-A42 should not come into contact with food, mouth, skin or eyes during application. Always wear safety goggles, dust mask and gloves. If skin contact occurs, wash thoroughly with clean water. Should eye contact occur, rinse immediately with plenty of clean warm water for 15 minutes and seek medical advice. If accidentally swallowed, drink 2 cups of clean water and seek medical advice. Keep away from children reach.

Storage & shelf life

The shelf life of the product is one year in its original, unopened package if stored in normal room temperature.

Technical support

For any technical support, please consult our technical office or representatives.

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