

SIMPLY Plaster Primer SB

White Alkali Resistant, Solvent based masonry & plaster primer

A one component, deep penetrating, solvent based alkali resistant primer for masonry surfaces.

Intended uses

As a primer on alkaline substrates such as cement plaster and concrete to create a barrier and to protect subsequent coats of paint from alkali attack.

The deep penetrating properties ensure good adhesion of the final paint system by binding and sealing friable and soft cement plaster, concrete & brickwork

Properties

- Easy application by roller or airless spray
- Resistant to alkali
- Prevents efflorescence
- Can be used under solvent based and water-based topcoats
- Highly adherent

Technical Data

Composition	Solvent based synthetic copolymer
Colour & Appearance	White, Low Sheen Finish
Pack Size	5, 20 Lt
Density kg / Lt	1.33
Mass Solids	63%
Volume Solids	40%
Diluent	Mineral Turpentine / White Spirits
Viscosity KU	Approx. 90 KU
Recommended Wet Film Thickness per coat	Min 115um – Max 165um
Recommended Dry Film Thickness per coat	Min 45um – Max 65um
Total Dry Film Thickness	45um - 65um
Number of coats	Typically 1
Spreading Rate	7.27 m ² / Lt @ 55um DFT*
Storage	Store out of direct sunlight in dry conditions between 15°C and 25 °C
Shelf Life	12 months when stored as recommended in original un-opened containers
Clean Up	Mineral Turpentine / White Spirits
Drying time @ 25°C	1 hour – TOUCH DRY 12 hours – Overcoating 12 hours – Through dry
Optimal Application Temperature	Surface - Minimum 10°C – Maximum 35°C Ambient – Minimum 10°C – Maximum 30°C Relative Humidity Minimum 10% - Maximum 85%

*on smooth surface. Rough will increase consumption.

Surface Preparation

In general, the following guidelines for preparation should be adhered to, always consult for a detailed specification.

- The areas to be coated should be dry, firm, solid and free from dust, oil, fats, and other contaminants.
- Surface must be free of any fungal growth or algae, clean with Fungicidal Wash
- Laitance and loose particles must be removed thoroughly i.e. grinding /high pressure cleaning

Painted & Weathered Surfaces: Clean with high pressure water jet to remove all loose paint, chalk and dirt. Alternatively scrub down with a hard bristle or wire brush and water.

Mixing:

Mix well prior to use with a flat-bottomed paddle or electrical mixer.

Application:

Suitable for application by airless spray, brush or roller

For spray application paint can be thinned up to 15% with Mineral Turpentine

15 to 31 thou nozzle size for airless spray is recommended. Keep drum covered during application to avoid skinning.

Pressure should be adjusted to ensure fine atomization.

Ensure surface is evenly saturated, porous or patchy surface will require an additional coat.

Caution:

Do not overcoat with other finish coats or condensation properties will be lost.

Always consult with technical department if unsure

Refer to product MSDS for health & safety prior to using products

Always wear safety clothing / protection. Respirators, eye protection and skin protection.

Systems:

Consult with Specialized Coating System for application specific recommendations.