

PROFESSIONAL ALKALI RESISTANT PLASTER PRIMER

PRODUCT CODE: PP 950

TECHNICAL DATA SHEET

Product Description	An alkali resistant primer for masonry surfaces.													
Intended Uses	<ul style="list-style-type: none"> As a barrier coat on alkaline substrates such as interior and exterior cement plaster and concrete to protect subsequent coats against alkali burn. As a binding and sealing coat on soft and friable cement plaster, porous paper-face board, brickwork, soft board and gypsum plaster. 													
Features & Benefits	<ul style="list-style-type: none"> Protects topcoats from alkali burn and efflorescence Can be used with solvent-based and water-based top coats Provides good adhesion 													
Product Information	Appearance Colour Generic type Solids Recommended DFT Viscosity at 23 °C S G Flash Point Theoretical spreading rate Practical spreading rate	Low Sheen White Synthetic copolymer Approx. 52% by mass; 34% by volume Min: 45 µm Max: 65 µm 85 - 90 KU (approx) 1,15 kg / ℓ (approx) 37 °C 7.5 m ² /ℓ (Typical) The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used.												
Application Details	Mixing Substrate Method Thinning Cleaning Application Environment Drying time	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use. Thoroughly prepared concrete, plaster, brickwork and various building boards. Brush, roller or spray. Ready for use by brush or roller application. For spray application to non-porous substrates thin approximately 10 parts PRIMER with 1 part PLASCON SPRAYING THINNER (TH 3) or MINERAL TURPENTINE (AZH 1) by volume. MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr> <tr> <td colspan="3">Or 2 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Ma.: 40 °C</td><td>Max: 85 %</td></tr> </tbody> </table> Touch dry 4 h @ 23 °C Recoating 16 h @ 23 °C Dry to handle 16 h @ 23 °C	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	Or 2 °C min. above dew point			Max: 40 °C	Ma.: 40 °C	Max: 85 %
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Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 5ℓ and 20ℓ.													

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Surface Preparation	<p>Surfaces must be clean, dry, firm, free from dust, oil, grease or any other contaminants before painting</p> <ol style="list-style-type: none"> NEW WORK: Remove oil, grease dirt or any other contaminants with POLYCELL SUGAR SOAP POWDER solution followed by clean water rinses to remove all traces of detergent. PREVIOUSLY PAINTED SURFACES: <ol style="list-style-type: none"> Previously painted surfaces in good condition: Remove loose paint and clean with POLYCELL SUGAR SOAP POWDER solution. Fill defects with the appropriate POLYCELL POLYFILLA product. Previously painted surfaces in poor condition: Loose flaking paint must be completely removed using the appropriate REMOVAL COATINGS REMOVER or by scraping/sand blasting. Rinse and allow to dry. Where paint surfaces have chalked on exterior exposure remove as much loose powder as possible by brushing and washing. Proceed as for new work
Application	<ul style="list-style-type: none"> No thinning required. Apply by brush or roller working the product into the surface. For spray application to non-porous substrates thin as recommended. When used as an alkali-resistant barrier coat under alkyd paints sufficient primer must be applied to achieve a continuous film at a Min of 5 µm DFT
Caution	<ul style="list-style-type: none"> Must be overcoated within 30 Days to avoid intercoat adhesion problems.
Safety Precautions	<ul style="list-style-type: none"> Always keep paint out of reach of children. Ensure good ventilation during application and drying. If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner. Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention. Harmful if swallowed. Seek medical attention and do not induce vomiting. Do not smoke while painting. Flammable. Store in a cool dry place away from heat and sparks. Refer to Material Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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