



PROFESSIONAL GYPSUM & PLASTER PRIMER

PRODUCT CODE: PP 700

TECHNICAL DATA SHEET NO: T-16

DATE: NOVEMBER 2009

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

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, such as alkyd paints, against saponification.As a binding and sealing coat on soft and brittle cement plaster, porous paper-face board, brickwork, soft board and gypsum plaster.														
Product Information	Appearance	Matt													
	Colour	White													
	Generic type	Synthetic copolymer													
	Solids	Approx. 60% by mass;	34% by volume												
	Recommended DFT	Min: 25 µm	Max: 35 µm												
	Theoretical spreading rate	11 m ² /ℓ (typical)													
	Practical spreading rate	6 m ² depending on porosity of substrate													
	Viscosity at 23 °C	65-75 KU (approx)													
	S G	1,24 kg / ℓ (approx)													
	Flash Point	37 °C													
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.													
	Substrate	Thoroughly prepared concrete, plaster, brickwork and various building boards.													
	Method	Brush, roller or spray.													
	Thinning	Ready for use by brush or roller application. For spray application to non-porous substrates thin approximately 10 parts GYPSUM AND PLASTER PRIMER with 1 part PLASCON SPRAYING THINNER (TH 3) or MINERAL TURPENTINE (AZH 1) by volume.													
	Cleaning	MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER (50 22 05)													
	Application Environment	<table border="1"><thead><tr><th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr></thead><tbody><tr><td>Min: 5 °C</td><td>Min: 5 °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>		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 5 °C	Min: 5 °C	Min: 10%	Or 2 °C min. above dew point			Max: 40 °C	Ma.: 40 °C	Max: 85 %
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Or 2 °C min. above dew point															
Max: 40 °C	Ma.: 40 °C	Max: 85 %													
	Drying time	Touch dry 4 h at 23 °C Recoating 16 h at 23 °C Dry to handle 16 h at 23 °C													
Storage and Packaging	Store away from direct sun, heat and severe cold.														
	Packaging:	5ℓ and 20ℓ.													



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Surface Preparation

Surfaces must be clean, dry, firm, free from dust, oil, grease or any other contaminants before painting

1. NEW WORK:

1.1 Remove oil, grease dirt or any other contaminants with **PLASCON AQUASOLV DEGREASER (GR 1)** followed by fresh water rinses to remove all traces of detergent.

2. PREVIOUSLY PAINTED SURFACES:

2.1 Surfaces must be in sound condition. Loose flaking paint must be completely removed.

2.2 Loose friable material such as lime wash and powder distemper must be thoroughly removed until the underlying plaster or brickwork can be seen 'grinning' through (grey state).

2.3 Where paint surfaces have chalked on exterior exposure remove as much loose powder as possible by brushing and washing.

Application

- 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 30µ DFT

Caution

- Must be overcoated within 30 Days to avoid intercoat adhesion problems.

Safety

Precautions

- 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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