



Barloworld
Plascon South Africa

PROFESSIONAL PLASTER PRIMER

TECHNICAL DATA SHEET NO.:

A-54-G

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PRODUCT CODE: PP 700

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description

An alkali resistant primer for masonry surfaces.

Intended Uses

- As a barrier coat on alkaline substrates such as interior and exterior cement plaster, concrete and fibre-cement to protect subsequent coats, such as alkyd paints, against saponification.
- As a binding and sealing coat on soft and brittle cement plaster, porous paperface board, brickwork, softboard and gypsum plaster.

Product Information

Appearance	Matt
Colour	White
Generic type	Synthetic copolymer
Solids	Approx. 66 % by mass; 45 % by volume
Recommended DFT	Min.: 25 µm Max.: 35 µm
Theoretical spreading rate	18 m ² /ℓ at 25 µm DFT
Typical spreading rate	Please apply appropriate correction factors
Viscosity at 23 °C	70 - 80 KU (typical)
S G at 23°C	1,32 kg / ℓ (typical)
Flash Point	> 23 °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	No thinning required for brush or roller application. For spray application to non-porous substrates thin approximately 10 parts 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 PAINT AND GREASE REMOVER.

Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
	Min.: 5 °C	Min.: 5 °C	-
	or 2 °C min. above dew point		
	Max.: 40 °C	Max.: 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: 5 ℓ and 20ℓ.

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Surface Preparation	<ul style="list-style-type: none"> Surfaces must be clean, dry, firm, free from dust, oil, grease or any other contaminants before painting <p>NEW WORK:</p> <ul style="list-style-type: none"> Remove oil, grease dirt or any other contaminants with AQUASOLV DEGREASER (GR 1) followed by fresh water rinses to remove all traces of detergent. <p>PREVIOUSLY PAINTED SURFACES:</p> <ul style="list-style-type: none"> Surfaces must be in sound condition. Loose flaking paint must be completely removed. Loose friable material such as limewash and powder distemper must be thoroughly removed until the underlying plaster or brickwork can be seen 'grinning' through (grey state). Where paint surfaces have chalked on exterior exposure remove as much loose powder as possible by brushing and washing.
Application	<ul style="list-style-type: none"> No thinning required. Apply by brush or roller working the material into the surface. For non-porous surfaces apply unthinned. 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 the recommended 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.
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996).

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.

N.B.: 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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