



PROFESSIONAL MOISTURE TOLERANT PLASTER PRIMER

TECHNICAL DATA SHEET NO.: A-119-A
DATE: APRIL 2005

PRODUCT CODE: PMT 1100

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	A good quality moisture tolerant primer applicable over a variety of substrates.		
Intended Uses	<ul style="list-style-type: none"> Used as a water repellent primer on gypsum, plaster, wood etc. As a binding and sealing coat on soft and brittle cement plaster, brickwork, and gypsum plaster. To apply to wet/green masonry surfaces. 		
Features	<ul style="list-style-type: none"> Prevents moisture damage on porous substrates. Seals walls to facilitate paint application Good adhesion and flexibility Alkali resistant Moisture tolerant to green or wet plaster 		
Product Information	Colour	Clear	
	Appearance	Sheen	
	Generic type	Polymer resin	
	Volume solids	9 %;	
	S G at 23 °C	0.83kg/ℓ(typical)	
	Viscosity at 23 °C	10 " – 12 " Ford Cup No. 4	
	Theoretical Spreading Rate	5 m ² / ℓ (typical). The spreading rate depends on the texture and absorbency of the surface to be treated.	
	Flash point	9 °C	
Application Details	Mixing	Stir with a flat paddle until completely homogeneous.	
	Method of application	Apply by spray, roller, or brush.	
	Substrate	Suitably prepared surfaces	
	Thinner	Ready for use	
	Application Environment	Surface Temperature	Ambient Temperature
		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	8 hrs at 23 °C
		Dry to handle	24HRS at 23 °C
		Recoating	24 h at 23 °C
Storage and Packaging	Store away from direct sun, heat, flames, sparks and severe cold. Packaging range : 5ℓ, 20ℓ		
Transportation	Paint, UN 1263, Packaging Group II, Flammable 3, Diamond Detail.		

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Surface Preparation

- Surfaces must be clean, dry, firm, free from dust, oil, grease or any other contaminants before painting
- NEW WORK:**
- Remove oil, grease dirt or any other contaminants with **AQUASOLV DEGREASER (GR 1)** followed by fresh water rinses to remove all traces of detergent.
- PREVIOUSLY PAINTED SURFACES:**
- 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

- Apply 1 coat onto suitably prepared substrate. Second coat may be applied after at least 24 hrs, if desired
- For horizontal surfaces, saturate well, after 20 minutes remove puddles by redistributing to drier areas.
- For vertical surfaces, saturate well starting at bottom and work upwards.
- For best results, use Plascon **WALL & ALL** or **PROESSIONAL PURE ACRYLIC** as topcoats.

Caution

- Do not use on non-absorbent substrates or substrates that will dissolve in mineral spirits.
- Always pre-test surface before treating
- Do not use in places where water pressure is a problem

Safety Precautions

- Keep out of reach of children.
- Flammable.
- Ensure good ventilation and do not smoke during application and drying. Avoid skin contact. In case of contact, wash immediately with soap and water or a recognised skin cleaner. Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. Harmful if ingested. Give plenty of water / milk. **DO NOT** induce vomiting. Seek medical attention. If inhaled remove from further exposure. Seek medical attention immediately if adverse symptoms occur.
- 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. **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.

BARLOWORLD PLASCON SOUTH AFRICA (PTY) LIMITED

CAPE TOWN:

P O Box 42
Eppindust 7475
Tel: (021) 5 05-2400
Fax :(021) 534-3791

DURBAN:

Private Bag X16
Mobeni 4060
Tel: (031) 451-3200
Fax: (031) 451-3411

MOGALE CITY

(KRUGERSDORP):
Private Bag X4010
Kenmare 1745
Tel: (011) 951-4500
Fax: (011) 955-4136

PORT ELIZABETH:

P O Box 1594
Port Elizabeth 6000
Tel: (041) 401-1400
Fax: (041) 453-4596