



Barloworld
Plascon South Africa

PROFESSIONAL WATERBASED PLASTER PRIMER

TECHNICAL DATA SHEET NO.: L-138-B
DATE: JULY 2005

PRODUCT CODE: PWP 750		THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS		
Product Description		Quality acrylic emulsion primer.		
Intended Uses	<ul style="list-style-type: none">Suitable for priming new cement plaster, concrete, porous brickwork and various types of building boards. (for old and new surfaces)			
Features	<ul style="list-style-type: none">Low odour.Good obliteration and spreadability.			
Product Information	Appearance	White : Smooth matt		
	Colours	Also tintable to Pastel shades using PLASCON COLOUR EXPRESSIONS .		
	Generic type	Modified acrylic emulsion		
	Solids	approx. 57 % by mass; 39 % by volume (typical for white)		
	S G at 23 °C	1,41 kg / ℓ (typical for white)		
	Recommended DFT	Min.: 20 μm	Max.: 35 μm	
	Theoretical spreading rate	11m²/ ℓ at 35 μm DFT		
	Typical spreading rate	Please apply appropriate correction factors		
	Viscosity at 23 °C	Approx. 90 KU		
	Flash point	>65°C		
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.		
	Method	Brush, roller or airless spray.		
	Substrate	Thoroughly cleaned, unprimed concrete, cement plaster, brickwork, building boards and suitably primed wood, metal and gypsum plaster.		
	Thinning	Normally not required.		
	Cleaning	Water		
	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	30 min at 23 °C	
		Dry to handle	1 h at 23 °C	
		Recoating	1 h at 23 °C	
	Storage and Packaging	Store away from direct sun, heat and severe cold.		
	Packaging; 5 ℓ and 20 ℓ			

Surface Preparation	<ul style="list-style-type: none">Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting. Plaster/ Fibre Cement/ Cement Bricks (not suitable for use on Rhinolite)<ul style="list-style-type: none">➤ Remove oil, grease and dirt with PLASCON AQUASOLV DEGREASER (GR 1)➤ Remove efflorescence and lime wash by wire brushing.➤ Rinse with clean water and allow to dry. Surfaces Previously Painted with Enamels and Other Glossy Finishes<ul style="list-style-type: none">➤ Not recommended ref. TDS for PLASCON MULTI-SURFACE PRIMER (WUP 1) or UNIVERSAL UNDERCOAT (UP 1).➤ Remove grease and oil with POLYCELL SUGAR SOAP LIQUID CLEANER, particularly around the stoves and other food preparation areas➤ Fill all defects with the appropriate Polycell Filler➤ Sand to a uniform matt finish prior to painting
Application	<ul style="list-style-type: none">Apply by brush or roller. It can be sprayed using airless spraying equipment without thinning. However, if dilution is necessary, use a minimum amount of WATER only.
Cautions	<ul style="list-style-type: none">Ensure that surface preparation recommendations are adhered to.Observe overcoating times.Avoid painting during inclement weather or if temperature is below 5 °C.
Safety Precautions	<ul style="list-style-type: none">Keep out of reach of children.Ensure good ventilation during application and drying.In case of skin contact, wash 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. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.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.
BARLOWORLD PLASCON SOUTH AFRICA (PTY) LIMITED

CAPE TOWN: P O Box 42 Eppindust 7475 Tel: (021) 505-2400 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
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