



PROFESSIONAL WATERBASED PRIMER

TECHNICAL DATA SHEET NO.: L-132-A
DATE: APRIL 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 .	
		Modified acrylic emulsion	
	Generic type	approx. 57 % by mass; 39 % by volume (typical for white)	
	Solids	1,41 kg / ℓ (typical for white)	
	S G at 23 °C	Min.: 20 µm	Max.: 35 µm
	Recommended DFT	11m ² / ℓ at 35 µm DFT	
	Theoretical spreading rate	Please apply appropriate correction factors	
	Typical spreading rate	Approx. 90 KU	
	Viscosity at 23 °C	>65°C	
	Flash point		
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.	
	Method	Brush, roller or airless spray.	
	Substrate	Thoroughly cleaned, unprimed or primed concrete, cement plaster, brickwork, building boards and suitably primed wood, metal, fibre-cement and gypsum plaster.	
	Thinning	Normally not required.	
	Cleaning	Water	
	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	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		

Surface Preparation

- Ensure that surfaces are dry, sound, free from dust, dirt, grease and oil before painting.
Plaster/ Fibre Cement/ Cement Bricks (not suitable for use on Rhinolite)
 - 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
 - Remove mould with bleach and rinse well
 - 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
 - Ensure clean surfaces, prior to painting

Application

- 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

- 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

- 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.

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