



# PROFESSIONAL WATERBASED PLASTER PRIMER

PRODUCT CODE: PWP 750

TECHNICAL DATA SHEET NO: T-23-B

DATE: MARCH 2011

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	Quality acrylic emulsion primer.														
Intended Uses	<ul style="list-style-type: none"><li>Suitable for priming cement plaster, concrete, porous brickwork and various types of building boards. (for old and new surfaces)</li></ul>														
Features & Benefits	<ul style="list-style-type: none"><li>Low odour.</li><li>Good obliteration and spreadability.</li></ul>														
Product Information	Appearance	Smooth matt													
	Colours	White:													
	Generic type	Modified acrylic emulsion													
	Solids	Approx. 52 % by mass; 34 % by volume (typical for white)													
	S G at 23 °C	1,50 kg / ℓ (typical for white)													
	Recommended DFT	Min: 20 µm Max: 35 µm													
	Theoretical spreading rate	11m²/ ℓ at 35 µm DFT													
	Practical spreading rate	6m²/ ℓ at 35 µm DFT													
	Calculated Max VOC	30 g/ℓ													
	Viscosity at 23 °C	Approx. 90-100 KU													
	Flash point	Non-flammable													
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	Ready for use													
	Cleaning	Water													
	Application Environment	<table><tr><td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr><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>Max: 40 °C</td><td>Max: 85 %</td></tr></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	Max: 40 °C	Max: 85 %
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	Drying time	<table><tr><td>Touch dry</td><td>30 min at 23 °C</td></tr><tr><td>Dry to handle</td><td>1 h at 23 °C</td></tr><tr><td>Recoating</td><td>1 h at 23 °C</td></tr></table>		Touch dry	30 min at 23 °C	Dry to handle	1 h at 23 °C	Recoating	1 h at 23 °C						
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Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 1ℓ and 5ℓ														



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<b>Surface Preparation</b>	<p>Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.</p> <ol style="list-style-type: none"><li>1. <b>Plaster/ Fibre Cement/ Cement Bricks: (not suitable for use on Rhinolite)</b> Remove oil, grease and dirt with <b>PLASCON AQUASOLV DEGREASER (GR 1)</b>. Remove efflorescence and lime wash by wire brushing. Rinse with clean water and allow to dry</li><li>2. <b>Surfaces Previously Painted with Enamels and Other Glossy Finishes:</b> Remove mould with bleach and rinse well. Remove grease and oil with <b>POLYCELL SUGAR SOAP LIQUID</b>, particularly around the stoves and other food preparation areas. Fill all defects with the appropriate <b>POLYCELL FILLER</b>. Ensure surfaces are clean prior to painting.</li></ol>
<b>Application</b>	<ul style="list-style-type: none"><li>• 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 <b>WATER</b> only.</li></ul>
<b>Cautions</b>	<ul style="list-style-type: none"><li>• Ensure that surface preparation recommendations are adhered to.</li><li>• Observe Overcoating times.</li><li>• Avoid painting during inclement weather or if temperature is below 5 °C.</li></ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"><li>• Keep out of reach of children.</li><li>• Ensure good ventilation during application and drying.</li><li>• In case of skin contact, wash with soap and water or a recognised skin cleaner.</li><li>• Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist.</li><li>• Harmful if swallowed. Do not induce vomiting. Seek medical attention.</li><li>• Refer to Material Safety Data Sheet for complete information.</li></ul>

## DISCLAIMER:

The recommendations contained herein are given in 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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