



PROFESSIONAL MOISTURE TOLERANT PLASTER PRIMER

PRODUCT CODE: PMT 1100

TECHNICAL DATA SHEET NO: T-6

DATE: APRIL 2010

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	A high quality moisture tolerant primer for a variety of substrates.													
Intended Uses	<ul style="list-style-type: none">As a sealer for fast track buildings where the cement plaster has not properly cured (normal time 28 days) and coating has to proceed.On surfaces with 19% maximum moisture content on green plaster, measured on a Doser Hygrometer or equivalent.													
Features	<ul style="list-style-type: none">Prevents moisture damage on porous substrates.Seals walls to facilitate paint applicationGood adhesion and flexibilityAlkali resistantFor fast track projects													
Product Information	Colour Appearance Generic type Solids S G at 23 °C Viscosity at 23 °C Theoretical Spreading Rate Flash point	Clear Sheen Polymer resin Approx. 14% by mass, 9% by volume 0.80(approx) 10 " – 12" Ford Cup No. 4 5m ² /ℓ (approx). The spreading rate depends on the texture and absorbency of the surface to be treated. 9 °C												
Application Details	Mixing Method of application Substrate Thinner Cleaning Application Environment Drying time	<p>Stir with a flat paddle until completely homogeneous.</p> <p>Roller or brush.</p> <p>Suitably prepared surfaces</p> <p>Ready for use</p> <p>MINERAL TURPENTINE (AZH 1) or POLYCELL BRUSH CLEANER.</p> <table><tr><th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></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> <p>Touch dry 8 hrs at 23 °C</p> <p>Dry to handle 24 hrs at 23 °C</p> <p>Recoating 24 hrs at 23 °C (Min)</p>	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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Min: 5 °C	Min: 5 °C	Min: 10%												
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Max: 40 °C	Max: 40 °C	Max: 85%												
Storage and Packaging	Store away from direct sun, heat, flames, sparks and severe cold. Packaging range : 5ℓ, 20ℓ													



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Surface Preparation

Surfaces must be clean, sound and 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.

Application

- Apply 1 coat onto suitably prepared substrate. Second coat may be applied after at least 24 hrs, if moisture contents are high.
- 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 **PROFESSIONAL SUPER ACRYLIC MATT (PEM 900)**, **DENSE ACRYLIC (PEM 800)** or **PROFESSIONAL CONTRACTORS MATT (PEM 600)**

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 hydrostatic pressure is a problem.
- Where the moisture content is not reducing e.g. (continuous ingress of moisture) this product should not be used, as it will remain tacky and will not cure. This will lead to top coat problems.

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 swallowed. Do not induce vomiting. Seek medical attention.
- Refer to Material Safety Data Sheet for complete information.

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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