Technical Data Sheet

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Product name

TRADEPRO WATER-BASED PLASTER PRIMER (UWP 1)

PRODUCT DESCRIPTION

Water based primer for masonry surfaces.

INTENDED USES

Suitable for priming new interior and exterior cement plaster, concrete, porous brickwork and various types of building boards.

FEATURES AND BENEFITS

- Low VOC.
- Quick Drying.
- Seals and evens out surface porosity.
- Excellent Adhesion.
- Breathable – allows moisture to escape.
- Low odour.
- Good obliteration and spreadability.

PRODUCT INFORMATION

Appearance	Smooth matt
Colours	White
Generic type	Modified acrylic emulsion
Solids	25% by volume
Viscosity at 23 °C	90 - 100 KU (approx.)
S G	1.2 g/ml (typical)
Recommended DFT	25 – 35 µm per coat
Recommended WFT	100 – 140 µm per coat
Typical spreading rate	8.3 m^2/L @ 30 µm DFT

Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.
Flash Point	Non-flammable
VOC	<1 g/L

APPLICATION DETAILS

Mixing	Stir thoroughly with a flat paddle until homogeneous.		
Substrate	Thoroughly cleaned, primed concrete, cement plaster, brickwork, building boards and fibre-cement.		
Method	Brush, roller or airless spray.		
Thinning	Not recommended.		
Cleaning	Water.		
Application environment	Surface Temperature	Min*: 10°C	Max: 40°C
	Ambient Temperature	Min*: 10°C	Max: 40°C
	Relative Humidity	Min*: 20%	Max: 85%
	*or 3 °C min. above dew point		
Drying Time	Touch dry	30 min at 23 °C	
	Recoating	1 h at 23 °C	
	Dry to handle	1 h at 23 °C	

STORAGE AND PACKAGING

Store away from direct sun, heat and severe cold.
Packaging: 5L and 20L

SURFACE PREPARATION

Ensure that surfaces are dry, firm, and free from dust, dirt, grease and oil before painting.
***Cement Plaster/ Fibre Cement/ Cement Bricks*: (not suitable for use on Gypsum/Rhinolite).**

- Remove oil, grease and dirt with **PLASCON AQUASOLV DEGREASER (GR 1)**. Rinse with clean water and allow to dry.
- Fill all defects with the appropriate **POLYCELL POLYFILLA**. Ensure surfaces are clean and dry prior to painting.

APPLICATION INFORMATION

- Apply by brush or roller. Product can be sprayed using airless spraying equipment without thinning.

CAUTIONS

- Ensure that surface preparation recommendations are adhered to.
- Observe Overcoating times.
- Avoid painting during inclement weather or if temperature is below 10 °C.
- **Not suitable for Gypsum surfaces.**
- Not suitable for areas prone to prolonged moisture, above 8% when measured with the Doser Hygrometer moisture meter B2 scale for cement plaster and B4 scale for concrete.
- Powdery surfaces will prevent good adhesion.

SAFETY PRECAUTIONS

- Keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Do not pour paint or water used to wash paint equipment down the drain.
- Refer to 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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