Technical Data Sheet

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Product name

TRADEPRO SOLVENT-BASED PRIMER (USP 1)

PRODUCT DESCRIPTION

An alkali resistant primer for interior and exterior masonry surfaces.

INTENDED USES

- For use on substrates such as interior and exterior cement plaster, concrete and fibre-cement to protect subsequent coats, such as alkyd paints, against saponification.
- As a binding and sealing coat on soft and brittle cement plaster, porous paper faced board, brickwork, soft board and gypsum plaster.

FEATURES AND BENEFITS

- Good adhesion to new plaster.
- Can be over coated with water based and solvent based topcoats.

PRODUCT INFORMATION

Appearance	Matt
Colours	Off White
Generic type	Solution acrylic
Solids	30% by volume
SG	1.25 g/ml (typical)
Viscosity	70 – 80 KU (typical)

Recommended DFT	25 – 35 µm per coat
Recommended WFT	85 µm – 115 µm per coat
Theoretical spreading rate	10 m²/L per coat @ 30 µm DFT. This serves as a guide only.
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.
VOC	401 g/L

APPLICATION DETAILS

Mixing	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.		
Method	Brush, roller or airless spray.		
Thinning	Not recommended.		
Cleaning	**MINERAL TURPENTINE** or **POLYCELL BRUSH CLEANER**.		
Application environment	Surface Temperature	Min*: 10 °C	Max: 40 °C
	Ambient Temperature	Min*: 10 °C	Max: 40 °C
	Relative Humidity	Min*: 10%	Max: 85%
	*or 3°C min. above dew point		
Drying Time	Touch dry	4 h at 23 °C	
	Overcoating (Min)	16 h at 23 °C	
	Dry to handle	16 h at 23 °C	

STORAGE AND PACKAGING

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

SURFACE PREPARATION

Surfaces must be clean, dry, firm and free from dust, oil, grease or any other contaminants.

NEW WORK:

- Remove oil, grease, dirt or any other contaminants with POLYCELL SUGAR SOAP POWDER. Rinse with clean water and allow to dry.

PREVIOUSLY PAINTED SURFACES:

- ***Previously painted surfaces in good condition***: Remove loose paint and clean with a **POLYCELL SUGAR SOAP POWDER** solution. Fill defects with the appropriate **POLYCELL POLYFILLA**.
- ***Previously painted surfaces in poor condition***: Loose flaking paint must be completely removed by scraping, hydro blasting and sanding. Rinse and allow to dry. Where paint surfaces have chalked on exterior exposure remove as much loose powder as possible by scrubbing with a **POLYCELL SUGAR SOAP POWDER** solution. Rinse with clean water and allow to dry. Feather the edges of tightly adhering paint before priming.

APPLICATION INFORMATION

- Apply one coat of **TRADEPRO SOLVENT BASED PLASTER PRIMER (USP 1)** to achieve a continuous film.
- Allow 16 hours to dry.

CAUTIONS

- Must be overcoated within 7 days to avoid inter-coat adhesion problems.
- Not recommended for areas where high alkalinity is expected or for use as a primer for alkali sensitive colours on alkaline surfaces. For this application, **PROFESSIONAL PLASTER PRIMER (PP 950)** is recommended.
- Avoid painting during inclement weather or if temperature is below 10 °C.

SAFETY PRECAUTIONS

- Always 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 smoke while painting.
- Flammable. Store in a cool dry place away from heat and sparks.
- 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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