KANSAI PLASCON

TRUE COLOUR 3-in-1 PRIMER SEALER UNDERCOAT

PRODUCT CODE: PSU 1   **TECHNICAL DATA SHEET**

Product Description	A water-based 3-in-1 Primer Sealer Undercoat for masonry surfaces.
Intended Uses	Suitable for interior and exterior use on new masonry plaster and concrete, gypsum and previously painted surfaces
Features & Benefits	• Superior adhesion. • Excellent sealing properties. • Good obliteration and spreadability. • Fast drying for faster recoating. • Excellent over coating ability. • Water-based

Product Information		
	Appearance	Matt
	Colour	White
	Generic type	Modified acrylic resin
	Solids	36% by volume
	Viscosity @ 23 °C	Approx. 90 - 100 KU
	Recommended DFT	25 – 35 µm per coat
	Recommended WFT	69 – 97 µm per coat
	Theoretical spreading rate	12 m²/L @ 30µm 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.
	VOC	110 g/L

Application Details				
	Mixing	Stir thoroughly with a flat paddle until homogeneous.		
	Method	Brush, roller or airless spray.		
	Thinning	Ready for use.		
	Cleaning	Water		
	Drying time	Touch dry: 30 mins @ 23 °C Over coating: 2 h @ 23 °C		

Application Environment	Surface Temperature	Ambient Temperature	Relative Humidity
	Min: 10 °C	Min: 10 °C	Min: 10 %
	or 3 °C min. above dew point		
	Max: 40 °C	Max: 40 °C	Max: 85 %

Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 5L and 20L
Surface Preparation	**NEW WORK:** • *Cement plaster*: Remove oil, grease dirt or any other contaminants with **POLYCELL SUGAR SOAP POWDER** solution. Rinse with clean water and allow to dry. Moisture measured on a Doser Hygrometer must be below 8% on cement plaster - B2 Scale. • *Concrete*: Remove oil, grease dirt or any other contaminants with **PLASCON AQUASOLV DEGREASER (GR 1).** Moisture measured on a Doser Hygrometer must be below 5% on concrete - B4 Scale. • *Gypsum*: The gypsum surface must be hard, sound and dry before coating. • **PREVIOUS COATINGS:** Clean surfaces with **POLYCELL SUGAR SOAP POWDER** solution. Rinse with clean water and allow to dry. Sand glossy enamel surfaces to a matt finish and dust off.

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Application	• Apply by brush, roller or airless spray (no thinning recommended) • Apply one coat of **TRUE COLOUR 3 IN 1 PRIMER SEALER UNDERCOAT (PSU 1)** to achieve a continuous film. • Allow 2 hours to dry.
Cautions	• Ensure that surface preparation recommendations are adhered to. • **Gypsum surfaces that are slightly powdery or damp will cause adhesion failure of the coating.** • Observe over coating times. • Avoid painting during inclement weather or if temperature is below 10 °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. • Harmful if swallowed. Do not induce vomiting. Seek medical attention. • Refer to Safety Data Sheet for complete information.