

PROFESSIONAL WATERBASED GYPSUM SEALER

PRODUCT CODE: PGS 1

TECHNICAL DATA SHEET

Product Description	A Waterbased sealer for gypsum, cretestone and masonry surfaces.														
Intended Uses	Suitable for sealing gypsum based surfaces as well as masonry and Cretestone.														
Features & Benefits	<ul style="list-style-type: none">• Waterbased.• Reduced odour.• GBSA VOC compliant for interior sealers.• Improves adhesion of Waterbased topcoats.• Quick recoating.• Good obliteration and spreadability.														
Product Information	Appearance	Smooth matt													
	Colour	Off White													
	Generic type	Modified acrylic resin													
	Solids	Approx. 36% by mass; 21% by volume													
	S G at 23 °C	1,20 kg/ ℓ (typical for white													
	Recommended DFT	Min: 25 µm per coat spread at 8.0 m²/ ℓ													
	Theoretical spreading rate	8 m²/ ℓ at 25 µm DFT													
	Practical spreading rate	6 m²/ ℓ													
	Calculated Max VOC	65 g/ℓ													
	Viscosity at 23 °C	Approx. 80 - 90 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, fibre-cement, Cretestone 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: 10 °C</td><td>Min: 10 °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: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
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Max: 40 °C	Max: 40 °C	Max: 85 %													
	Drying time	Touch dry 30 min at 23 °C													
		Dry to handle 1 h at 23 °C													
		Overcoating 1 h at 23 °C													
Storage and Packaging	Store away from direct sun, heat and severe cold.														
	Packaging: 1ℓ and 5ℓ														
Surface Preparation	<ul style="list-style-type: none">• Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.• Ensure that all surfaces are clean and dry.• Remove surface contaminants by brushing or wiping. Excessive dust and powder must be removed.														
Application	<ul style="list-style-type: none">• Apply by brush or roller.• Product can be sprayed using airless spraying equipment without thinning. However, if dilution is necessary, use a minimum amount of WATER only.														
Cautions	<ul style="list-style-type: none">• Ensure that surface preparation recommendations are adhered to.• Observe Overcoating times.• Avoid painting during inclement weather or if temperature is below 10 °C.														

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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 Material Safety Data Sheet for complete information.
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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.

KANSAI PLASCON (PTY) LIMITED

CAPE TOWN:

P O Box 42
Eppindust 7475
Tel: (021) 505-2400
Fax: (021) 534-3791

DURBAN:

Private Bag X16
Mobeni 4060
Tel: (031) 451-3200
Fax: (031) 451-3411

GAUTENG:

P.O. Box 4010
Luipaardsvlei 1743
Tel: (011) 951-4500
Fax: (011) 955-2841

PORT ELIZABETH:

P O Box 1594
Port Elizabeth 6000
Tel: (041) 401-1400
Fax: (041) 453-4606

PLASCON ADVISORY SERVICE: 0860 20 40 60

