

DAMPSEAL

PRODUCT CODE: WDS 1

TECHNICAL DATA SHEET

Product Description	DAMPSEAL is a single pack water barrier coating to treat the effects of rising and penetrating damp.													
Intended uses	<ul style="list-style-type: none"> For use on vertical walls in bathrooms, kitchens, living rooms, basements, cellars, etc. where damp problems occur. Suitable for both interior and exterior use. For use on well prepared new and old bare cement plaster, concrete, brickwork, fibre-cement, etc. in sound condition. NOT suitable for gypsum plaster and other soft surfaces or previously painted surfaces. 													
Features & Benefits	<ul style="list-style-type: none"> The film has excellent adhesion to both wet and dry substrates. DAMPSEAL reacts with moisture in the substrate forming an impenetrable barrier through which the movement of water and dissolved salts is not possible. It preserves the integrity of the substrate by preventing the loss of soluble salts. DAMPSEAL effectively seals the surface and protects subsequent paint films against the effects of rising and penetrating damp. Protects against paint peeling, efflorescence, mould, etc. on the affected surface. 													
Product Information	Appearance Colour Generic type Solids Viscosity at 23 °C Theoretical spreading rate Practical spreading rate VOC	Heavy textured paste White Synthetic polymer 78% mass by 51% volume Light paste 5 m ² /L @ 100 µm DFT The practical spreading rate will vary depending on the porosity and profile of the substrate, as well as the application technique and tools used. 136 g/L												
Application Details	Mixing Method Thinning Cleaning Drying time Application Environment	Stir with a flat paddle until homogenous. Brush only. Thin first coat 3 parts PLASCON DAMPSEAL to 1 part MINERAL TURPENTINE by volume. MINERAL TURPENTINE. Touch dry: 1 h @ 23 °C Over coating: 24 h @ 23 ° <table border="1"> <thead> <tr> <th>Surface Temperature</th><th>Ambient Temperature</th><th>Relative Humidity</th></tr> </thead> <tbody> <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: 35 °C</td><td>Max: 35 °C</td><td>Max: 85 %</td></tr> </tbody> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min. above dew point			Max: 35 °C	Max: 35 °C	Max: 85 %
Surface Temperature	Ambient Temperature	Relative Humidity												
Min: 10 °C	Min: 10 °C	Min: 10%												
or 2 °C min. above dew point														
Max: 35 °C	Max: 35 °C	Max: 85 %												
Storage and Packaging	Store in a cool dry place away from direct sun, heat and sparks. Packaging: 1L and 5L													

DAMPSEAL

PRODUCT CODE: WDS 1

Surface Preparation	<ul style="list-style-type: none"> • Ensure that surfaces are clean and sound before painting. Surfaces may be slightly damp but not wet. • Remove any paint completely back to the bare substrate. • Remove loose and friable material to achieve a sound surface. • Re-plaster with cement plaster if necessary. • Remove any oil and grease with POLYCELL SUGAR SOAP. Rinse thoroughly. • Fill cracks with POLYFILLA EXTERIOR or POLYFILLA MASONRY PATCHING PLASTER.
Application	<ul style="list-style-type: none"> • On exceptionally porous surfaces, a third coat may be necessary. • PLASCON DAMPSEAL may be overcoated with a good quality emulsion or enamel paint. If overcoating with an enamel, first prime with PLASCON PLASTER PRIMER (UC 56). • Treat exceptionally damp walls as follows: • Divide the area into three equal horizontal sections. Apply a first coat thinned 3 parts PLASCON DAMPSEAL to 1 part MINERAL TURPENTINE by volume) to the bottom section and allow 24 hours to dry. • Next treat the middle section and allow 24 hours to dry. • Finally treat upper section and again allow 24 hours to dry. • Apply a second coat (unthinned) to the entire area. • NOTE: Coating may be smoothed over with a trowel wetted with MINERAL TURPENTINE to match up to a smooth wall surface.
Caution	<ul style="list-style-type: none"> • NOT suitable for gypsum plaster and other soft surfaces. • Do not use POLYFILLA INTERIOR for filling. Use POLYFILLA EXTERIOR or POLYFILLA MASONRY PATCHING PLASTER. • On exterior surfaces overcoat PLASCON DAMPSEAL within 72 hours of application to prevent degradation by UV light.
Safety Precautions	<ul style="list-style-type: none"> • 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 recognized 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 all 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) LTD

10 Frederick Cooper Drive,
Factoria, Krugersdorp
South Africa
1739.

Tel: +27 11 951 4500

Fax: +27 800 110 932

PLASCON ADVISORY SERVICE: 0860 20 40 60

EMAIL: advice@kansaiplascon.co.za

