



WEATHERKLAD™

Technical Product Data.



Fibre-reinforced pure acrylic for exterior waterproofing and heavy-duty weather protection.

Ideal for our harsh African climate.

AREAS OF USE.

- Sealing, protecting and decorating of external walls, roofs, timber, and guttering.
- Sealing and bridging hairline plaster cracks.
- Coating of external bagged and plastered walls, fibre-cement roof sheets, cement roof tiles, barge boards, fibre-cement soffits, metal and PVC, gutters and down-pipes, wooden fencing, fascias and pergolas, fibre-cement boundary walls.
- Over-coating of waterproofing systems that are using **WeatherPrufe Elastocryl™**
- Walls with 'crazy cracking'.

ADVANTAGES.



- Adhesion-promoted, pure acrylic for maximum weather protection.
- Flexible, yet non-tacky film.
- High-volume solids for maximum film thickness.
- High UV-resistance for exterior longevity.
- Easily washable sheen.
- Superior waterproofing ability.
- **WeatherPrufe WeatherKlad™ & Fungicide (CellarKlad™)** approved for safe use in the wine industry.

PRODUCT INFORMATION



Appearance:
Medium Sheen
fibre-textured
film.



Colours:
White and can
be tinted.



Volume Solids:
+ - 40%.



V.O.C:
<20g/litre.



**Theoretical DFT
per coat:**
50 microns per
coat.



**Recommended
Spread Rate:**
8m² /litre per
coat.



**Viscosity at 25°
Celsius:** 250 –
300g (Paste
Paddle).

Note: Practical spread rate
will vary, dependant on the
application method and
profile and porosity of the
substrate.

APPLICATION DETAILS.

Mixing of product: Stir thoroughly with a flat paddle before application.

Method of application: Apply with a high-quality brush, block brush, or lambs wool roller.

Substrate: Ensure the substrate is clean, dry (with a moisture level below 15%), and suitably primed before application.

Dilution: Product is ready to use and should not be diluted.

Cleaning of application equipment: Soapy water immediately after use.

Application temperatures: Only apply the product at temperatures between 8 and 30 degrees Celsius.

Application humidity: Only apply the product when humidity is between 10 and 85%.

Overcoating time: 4–6 hours.

Storage: Store in a cool, dry area above freezing away from direct sunlight and off the floor.

SURFACE PREPARATION.

Only apply to clean, dry and sound substrates.

Dirt.

- Remove dirt with **WeatherPrufe Tornado** diluted 1:4 with clean water.
- Rinse off well and allow surface to dry completely.

Fungal growth.

- Sterilise using **WeatherPrufe Fungal Wash**.
- Water jet the surface
- Apply a second coat after cleaning and allow to dry.
- **Do not rinse off the second coat..** – See Fungal Wash Data Sheet.

Unpainted surfaces.

Cement-plaster, concrete and cement bricks.

- Prime with one coat of **WeatherPrufe Plaster Primer**.

Fibre-cement boards:

- Prime with one coat of **WeatherPrufe Plaster Primer**.

Mild Steel:

- Sand rusted areas to a bright metal.
- Prime with one coat of (two coats in coastal or highly corrosive environments) **WeatherPrufe Etch Primer**.

Galvanised Iron:

- Sand rusted areas to bright metal.
- Spot-prime sanded areas with two coats of **WeatherPrufe Etch Primer**.

PVC:

- Sand with 80-grit sandpaper and wipe off dust.

Previously painted surfaces in good condition.

- Remove all loose paint by sanding, scraping or high-pressure water-jetting.
- Clean surface with **WeatherPrufe Tornado** diluted 1:4 with clean water. Rinse well.
- Spot-prime exposed substrates with appropriate primer where necessary.
- Sand enamel coatings to an even matt finish and remove dust where applicable.

Previously painted surfaces in poor condition.

- Remove all paint to a sound substrate by best mean
- Proceed as per "Unpainted surfaces."

Crack Repair.

Where required, repair cracks as follows :

Hairline or 'crazy cracking':

- Sand to a smooth surface.
- Apply one coat of **WeatherPrufe Plaster Primer**.

Cracks >2mm:

- Rake open to a firm surface.
- Fill using a 3:1 sand/cement plaster wet with **WeatherPrufe WeatherBond Enhance**.
- Spot-prime with one coat of **WeatherPrufe Plaster Primer** when dry.

APPLICATION.

- Apply two coats of **WeatherKlad™** typically 8m²/L.
- Allow 4-6 hours drying time between coats.

Over-coating of waterproofing systems using WeatherPrufe Elastocryl™.

- Refer to the **Elastocryl™ Technical Data Sheet** for the method of application of the **Elastocryl™** and membrane.
- Where an alternate colour to the **Elastocryl™** is required for the finish, apply two coats of **WeatherKlad™** as the final coats.
- Allow 6 hours drying time between coats.

Walls with 'crazy cracking'

- To the prepared and primed substrate, apply two coats of **WeatherPrufe Elastocryl™**.
- **Apply** two coats of **WeatherPrufe WeatherKlad™** topcoats.
- Allow 4-6 hours drying time between coats.

See the Specification sheet for Crazy Cracking.

Contact Us

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Manufactured by Market Demand Trading No.263 (Pty) Ltd.
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SAFETY PRECAUTIONS

Refer to MSDS full safety information.

