



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.
- Seal and bridge hairline plaster cracks.
- Tinted topcoat for WeatherPrufe Elastocryl™ waterproofing systems.

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.
- WeatherKlad™ and 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: 8m ² /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 good-quality brush, block brush or roller.
- **Substrate:** Ensure that the substrate is clean, dry 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%.
- **Drying time:** Dependant on environmental conditions, but typically touch dry after 30 minutes.
- **Overcoating time:** 4-6 hours.

SURFACE PREPARATION.

- Only apply to clean, dry and sound substrates.
- Remove dirt with **WeatherPrufe Tornado** diluted 1:4 with clean water. Rinse off well and allow surface to dry thoroughly.
- Fungal growth should be sterilised using **WeatherPrufe Fungal Wash** before water-jetting the surface. A second application of the solution should be applied and allowed to dry before application commences. Do not wash surface down after second application.

Unpainted surfaces.

- Cement plaster, concrete and cement bricks: Prime with one coat **WeatherPrufe Plaster Primer**.
- Fibre-cement Boards: Prime with one coat **WeatherPrufe Plaster Primer**.
- Mild Steel: Sand rusted areas to bright metal. Prime with one coat (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 **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 means. 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 **WeatherPrufe Plaster Primer**.
- Cracks >2mm: Rake open to a firm surface. Fill using a 3:1 sand/cement plaster wet with **WeatherBond Enhance**. Spot-prime with one coat **WeatherPrufe Plaster Primer** when dry.

AREAS OF APPLICATION.

- Coating of external bagged and plastered walls, fibre-cement roof sheets, cement roof tiles, barge boards, fibre - cement soffits, metal and PVC - gutters and downpipes, wooden fencing, fascias and pergolas, fibre-cement boundary walls.
- Over-coating of **WeatherPrufe Elastocryl™** waterproofing systems. Refer to the **WeatherPrufe Elastocryl™**, Technical Data Sheet for method of application of the **WeatherPrufe Elastocryl™** and membrane. Where an alternate colour is required for the finish, apply two coats of **WeatherPrufe WeatherKlad™** as the final coats, allowing 6 hours drying time between coats.
- Walls with 'crazy cracking '. To the prepared and primed substrate, apply two coats **WeatherPrufe Elastocryl™** prior to application of two coats **WeatherPrufe WeatherKlad™** topcoats.

SAFETY PRECAUTIONS.

Refer to Safety Data Sheet for full Safety information.



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