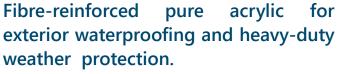


WEATHERKLAD™

Technical Product Data.



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 ElastocryI**™
- 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
- 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 highpressure 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 ElastocryI™.

- Refer to the **Elastocryl**™ **Technical Data Sheet** for the method of application of the **ElastocryI**TM and membrane.
- Where an alternate colour to the ElastocrylTM is required for the finish, apply two coats of WeatherKladTM 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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