



## WATERPROOFING COATINGS TECHNICAL DATA SHEET

# ACRYPROOF

### PRODUCT DESCRIPTION

**Prodec Acryproof** is a traditionally formulated, waterbased, acrylic waterproofing compound. It is used in combination with a geo-fabric membrane to provide a long-lasting waterproof coating for all roof types, parapet walls and other areas as required.

### PRODUCT FEATURES

- Highly durable and UV resistant for the harsh South African climate.
- Highly water resistant – with a low water uptake. This coating prevents water re-entering the areas it protects.
- Excellent adhesion and flexibility. It expands and contracts with the building as temperatures fluctuate between night and day, and winter and summer.
- Resists algal and fungal growth.
- Low odour.

### APPLICATION AREAS

- Tile and fibre-cement (asbestos) roofs, including ridging and flashing areas.
- Metal roofs, including overlap, screw heads and flashing areas
- Parapet walls
- Helps seal very large vertical and horizontal cracks in walls, which even after filling have a tendency to re-open with time.

### SURFACE PREPARATION

- **Rusted metal:** affected areas need to be cleaned back to bright metal and spot primed with Prodec Water Based Metal/Galvanised Primer.
- **New metal:** surfaces need to be abrasively degreased to remove the manufacturer's grease protective layer; this process is repeated until the surface is water break free. After drying, the whole substrate is coated with Prodec Water Based Metal/Galvanised Primer.
- **Uncoated concrete roofs:** remove all dust, foreign material or fungal and algal growth. Fill and seal all visible cracks and coat with Prodec Bonding Liquid.
- **Uncoated weathered or new fibre-cement roofs:** remove all dust, foreign material or fungal and algal growth, and if friable or powdery, seal with Prodec Bonding Liquid.
- **Raw Plaster:** remove all dust, foreign material or fungal and algal growth. Fill and seal all visible cracks and coat with Prodec Plaster Primer.
- **Previously Painted Surfaces:** remove all loose, flaking or bubbling paint; remove all dust, foreign material or fungal and algal growth. Allow to dry. If then powdery or friable, seal with Prodec Bonding Liquid.

### APPLICATION PROCEDURE

- Stir well before use.
- Apply a generous coat of Prodec Acryproof to the area that is the width of the geo-fabric.
- Immediately embed the geo-fabric into the wet Prodec Acryproof. Be sure to overlap the edges by approximately 25mm on each side.
- Immediately apply a saturation coat of the Prodec Acryproof to the geo-fabric.
- Allow the system to dry for at least 24 hours (preferably longer in cold or very humid weather).
- Overcoat the entire area with a final full coat of Prodec Acryproof. Check that all joints and cracks are well sealed. Allow to dry overnight before overcoating with a suitable product.

## **GENERAL**

- Do not apply before 9 am or after 4 pm in winter.
- Do not apply to exterior if rain is likely within 4-6 hours of application.
- Apply using a brush or roller.
- Normal spreading rate per coat, when used with membrane, is 1 litre to 1 – 1.5m<sup>2</sup>.
- Normally 3-4 coats are required to give a total dry film build (including membrane) of 2 – 2.5mm.
- Clean application equipment with clean tap water.

## **COLOUR RANGE AND QUANTITIES**

- Available in grey
- 5/20 litres

## **PRECAUTIONS**

- Ensure there is adequate ventilation during application.
- Seek medical advice if swallowed. Do not induce vomiting.
- In case of contact with eyes, rinse with plenty of clean water
- Keep out of reach of children.
- Full Material Safety Data Sheet available at [www.prodecpaints.co.za](http://www.prodecpaints.co.za)