

Durable flexible waterproofing coating**PRODUCT DESCRIPTION:**

Pro-Struct Flexible Reinforced Waterproofing is a high-performance, fibre-reinforced elastomeric barrier. It provides long lasting protection against water ingress, cracks and impact damage for concrete and masonry surfaces, making it ideal for challenging environments like coastal or industrial areas. Can be applied over clean galvanized steel surfaces and roof sheeting.

PRIMARY APPLICATIONS:

- Exterior concrete waterproofing
- High-rise structures in coastal environments
- Industrial, commercial and residential buildings
- Flashings and parapets
- Sealing roof laps and screws
- Waterproofing masonry, concrete and plastered surfaces
- Roof tiles
- Metal roof sheeting

FEATURES & BENEFITS:

- Highly flexible and crack bridging
- Fibre reinforced
- Wear and impact resistant
- Improves surface adhesion
- UV-resistant
- Excellent adhesion to most roofing materials

DIRECTIONS FOR USE:**Surface Preparation:**

Ensure surfaces are clean, dry and sound. Remove dust, dirt, salt deposits, industrial fallout and chalking with sugar soap solution and rinse with clean water. Repair all cracks and holes in plaster and cement with an appropriate crack filler, such as Pro-Struct Crack Filler. Repair all spalled concrete surfaces with a Structural Repair Mortar. Ensure galvanised surfaces and roof sheeting achieve a water break-free result prior to coating.

Primer:

Apply Alkali-resistant Penetration Primer to all repaired patches, exposed concrete and plastered surfaces.

Waterproof Barrier Coating:

Apply a generous first coat of Pro-Struct Flexible Reinforced Waterproofing by brush, medium nap roller or airless spray at approximately 3m²/litre and allow to dry for 4 to 6 hours. To ensure thorough sealing of the system, apply a second coat of Pro-Struct Flexible Reinforced Waterproofing at approximately 3m²/litre, ensuring even spread and uniform appearance.

TYPICAL PROPERTIES AT 25°C

Composition	Fibre reinforced elastomeric resin
Packaging	5 Litre
Consistency	Viscous liquid
Finish	Semi-gloss
Colour(s)	Charcoal, Red & Grey
Primer	Alkali-resistant penetration primer
Application Method	Brush, roller or airless spray
Application Temperature	10°C to 35°C
Coverage / Spread Rate / Yield	3 litres/m ²
Wet Film Thickness	666 microns wet in 2 coats
Dry Film Thickness	300 microns
Drying / Curing Time	4 to 6 hours
Cleaner	Water
Shelf Life	12 Months when stored at 25°C



PRO-STRUCT FLEXIBLE REINFORCED WATERPROOFING

STORAGE:

Store between 4°C and 43°C. Avoid frost and direct sunlight.

CLEAN-UP AND SAFETY:

Clean tools immediately with water.

PRECAUTIONS / LIMITATIONS:

Always apply during good weather conditions and avoid applying if rains are expected within 12 hours.

TECHNICAL INFORMATION:

Property	At 25°C
VOC	6g/litre
Solids Content	By Volume: 45%
Density	1.25 to 1.29