

# Dr. Rooflex-AC

## Acrylic Waterproofing Membrane Coating

### Description

**Dr. Rooflex-AC** Is a specially formulated single pack, high quality, elastomeric waterproofing coating, UV resistance. It has outstanding durability, Resistance to weathering and a very high degree of flexibility.

### Applications

- Is used in most types of roofs, such as concrete, metal, asbestos, etc.
- Ideal for waterproofing of car park decks and exposed surfaces in water prone system.
- Recommended as a protective membrane for P.U. installation.

### Application Procedure

#### Surface Preparation

All substrates must be sound, clean, dry, smooth and free from protrusions, voids, honey-combs and high spots. Presence of curing agents, paint and oil will impair adhesion. Moss and lichen must be removed and area treated with proprietary fungicidal wash to kill spores and inhibit further growth. Following treatment wash area thoroughly with clean water and allow to dry. When applying on metal surfaces, remove rust and contamination for best result.

#### Application

Apply with brush, roller or an appropriate spray. Apply a primer coat of **Dr. Rooflex-AC** (80% **Dr. Rooflex-AC** + 20% water) with brush, roller or spray. Once the primer coat has completely dried, apply a minimum two coats of undiluted **Dr. Rooflex-AC**. It is important to ensure that coat has totally cured (i.e. minimum 8 hours at 30°C) before applying the next coat. For better result, a glass fiber mat is reinforced into the first coat while it is wet, at expansion areas and joints with parapets.

### Coverage

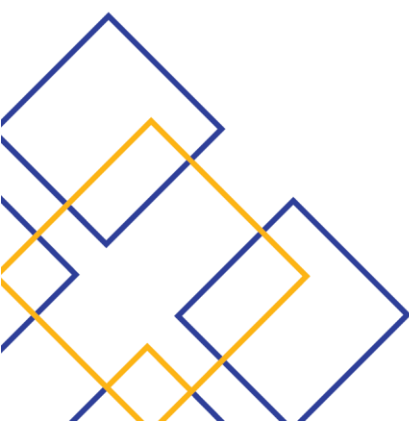
1 - 2 liter/m<sup>2</sup> @ 1mm WET. Coverage rate will vary with substrate condition and profile.

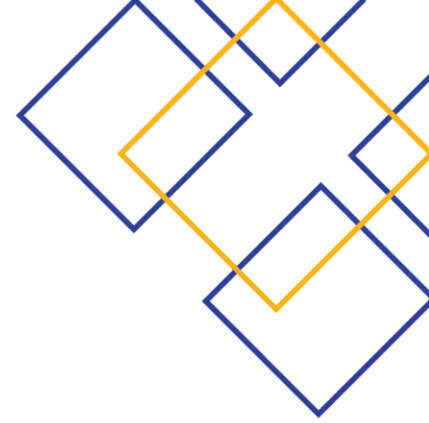
### Packaging

**Dr. Rooflex - AC** is available in 20 Kg container.

### Storage & Shelf Life

It should be stored in warehouse conditions away from direct sunlight & ignition source. Shelf life is 12 months if stored in its original unopened container.





**Typical Properties**

Color	White
Specific Gravity at 15°C	1.25
pH. Value	8 – 9
Rec. covering capacity (on steel)	2-4 m <sup>2</sup> /L
Rec. covering capacity (on concrete)	1-2 m <sup>2</sup> /L
Toxicity	Non toxic
Solid Content, %W	50-60 %
Elongation at Break (ASTM D412)	800%
Chemical Resistance	Water, aqueous groundwater salt Solutions, mild detergents, acids and Alkalis.

