

PERFORMANCE FEATURES AND BENEFITS

- Higher dry film thickness of 1 to 1.25 mm in three-coat application
- Bridges cracks up to 2 mm width
- No need to remove existing sound brickbat coba, plaster, concrete surface
- Can be used for flat as well as sloping roofs
- Membrane stays cleaner due to low water absorption Glow soiling quality
- High tensile strength, tear resistance & bond strength
- $\bullet\hspace{0.4mm}$ Highly elastic G resilient coating to with stand structural movements
- Resistant to UVG weather conditions
- No extra protective coating required for roof that is subject to foot traffic
- Light weight; Can be applied by brush & roller easily
- Non-toxic in nature; does not generate any hazardous substances
- It is a breathable membrane
- Easy to recoat surfaces coated earlier with Roof Seal

PACK SIZE AVAILABILITY: 1 Ltr, 4 Ltr, 10 Ltr, 20 Ltr BASE & SHADE RANGES: White

Roof Seal is a heavy-duty terrace waterproof coating system composed of 'elastomeric polymers' enriched with 'silicone resin' and reinforced with 'monofilamentmicro fibres', used as a waterproofing membrane for all types of building terraces.

It is designed for exterior RCC or cement-plastered roofs/terraces-flat & sloping, parapets, walls and ceilings. It can be applied over existing cementitious water-proofing treatments like brickbat coba, concrete screeds, acrylic coatings etc.

SURFACE PREPARATION

- Prepare the surface by cleaning, washing off dust, dirt, oil, grease, loose particles or any growth of fungus, algae or moss
- Bitumen-based waterproofing treatments if existing, must be completely removed by mechanical scarification or any other effective means
- The existing old terraces must be checked for its soundness. Damaged or hollow portions, sharp
 edges, etc. must be cut and removed till the mother slab. The affected portion must be repaired
 with appropriate screed. In other areas, surface cracks wider than 2mm must be filled with crack
 filler or polymer-modified mortar

APPLICATION

- Apply a primer coat with 40% dilution with horizontal brush strokes
- Apply second coat with 10% dilution with vertical brush strokes
- Apply third coat without dilution with horizontal brush strokes
- Apply Roof Seal on the parapet in the same way, up to 6 inches
- Achieve a forced coverage of 15 Sq.ft/Ltr/3 coats
- Drying time between coats should be 6-8 hrs
- Allow the system to air cure for 7 days minimum. A total thickness of 1mm must be achieved when Roof Seal is dry
- On larger roofs, it is advisable to reinforce the membrane with a 2mm X 2mm 45GSM woven glass fibre mesh, by sandwiching between the first and second coat

