

#### Precautions & Limitations

- Do not apply when temperature is below 10°C or above 45°C.
- Do not apply in direct sunlight or during rains.
- Adhesion property may get affected over poor quality putty and very smooth surfaces.

#### Coverage

3.0 to 4.0 m<sup>2</sup> per litre for 2 coats depending upon the texture and porosity of the surface

#### Packaging

1, 4 & 20 ltrs.

#### Shelf Life

Shelf life is 24 months from the date of manufacturing, unopened conditions.

#### Storage

- Store in a cool and dry place.
- Keep away from direct sunlight and heat.



## RAIN SURAKSHA



*Multi Purpose Waterproofing  
Coating / Membrane*



**CONSTRUCTION CHEMICALS**  
AN ISO 9001:2008 COMPANY

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### Description

Indian Rain Suraksha is made with high quality acrylic emulsion polymer, light fast & weather durable properly selected & graded fine fillers, many additives & water as a medium. It is used as a waterproofing & protective coating for exterior walls of the buildings & terrace because it forms higher film thickness, has excellent flexibility, breathing properties, water resistance, crack-bridging ability, weathering durability and an excellent resistance to the growth of microorganisms.

### Areas of Application

- All types of exterior masonry surfaces, concrete, cement sand renderings, etc.
- Applicable on asbestos sheets.

### Features & Benefits

- Higher film thickness provides resistance to the movements of structures, gives crack bridging ability & waterproofing properties.
- Flexible so covers hairline cracks (upto 0.5 mm) effectively. So that no ingress of water.
- Tough films withstands wind driven rain.
- High elasticity easily with stands stress caused by thermal expansion & contraction (>100% elongation at 110-120 micron DFT).
- Ready to use.
- Resistance to fungus and algae hence maintains the beauty of your walls & floors.
- Resistance to UV (Sun light) hence coating has longer life.
- Very low dirt pick up & can be cleaned easily hence maintains the beauty.
- Permeable to water vapour.
- User friendly, easily applicable by brush, roller or spray.
- It is Non-toxic.

### SURFACE PREPARATION

- All new cement-sand / concrete surfaces should be allowed for 6 weeks before surface coating.
- Surface must be thoroughly cleaned of all loose particles, oil, grease, etc.
- If required, vacuum machine can be used.
- All surface cracks upto 5 mm width should be filled up with Indian Crack Fill powder/paste. Cracks more than 5 mm and all separation gaps should be filled with Indian SBR.

### Priming the Surface

- Primer the surface with Indian Rain Suraksha with water by volume in 1:1 ratio. (1 Part Indian Rain Suraksha & 1 Part Water)

### Application of Material

- Use Indian Rain Suraksha directly from the container. Stir well before use.
- Apply two neat coats of Indian Rain Suraksha without dilution by brush or roller at a time interval of 5-6 hours.
- For enhanced protection, apply additional coat of Indian Rain Suraksha on rain lashing walls, chajjas and parapet walls.
- Allow the coated surface to air cure fully for 7 days.
- For exterior wall coat take 1 Part of Indian Rain Suraksha & 1 Part of water as a primer coat. So very small cracks can be covered through Nano Technology.
- Then apply two neat coat on exterior surface.