

# AC Proof

## Roofs Elastomeric acrylic waterproof coating.



### DESCRIPTION

S.S. AC PROOF is an acrylic based elastomeric, waterproof coating for roofs and walls. S.S. AC PROOF is suitable for application on concrete, masonry, plaster, terrazzo tiles, corrugated iron, etc. S.S. AC PROOF is available in variety of colours and is ideally suited for external application.

### APPLICATIONS

S.S. AC PROOF is designed for use as:

- . Waterproof coating for sloped roofs and vertical walls.
- . Waterproof coating over existing terrazzo tiles.
- . Waterproof coating over corrugated iron sheets.
- . Waterproof and protective coating over roof polyurethane foam.

### ADVANTAGES

- . Elastomeric.
- . Single component, easy to apply.
- . Available in different colours.
- . UV stable and resistant.
- . Will not support fungus growth.
- . Easy maintenance.

### METHOD OF USE

#### SURFACE PREPARATION

Surfaces to receive S.S. AC PROOF should be clean, sound, and free from oil, grease, dirt and loose particles. Substrate should be dry, with no standing water. Spalled surfaces, cracks and defective concrete should be repaired. New concrete substrate should be at least 14 days old.

### APPLICATION

S.S. AC PROOF can be applied by brush, roll, or airless spray machine.

Porous surfaces should be primed with S.S. AC PROOF primer at the rate of 5 m<sup>2</sup>/litre and allowed to dry before applying the first coat. The first coat of S.S. AC PROOF should be applied at the rate of 1.5 - 2.0 m<sup>2</sup>/kg and allowed to cure for 4 - 12 hours depending on ambient temperature.

The second coat should be applied perpendicular to the first coat at the same rate above, and allowed to cure. For heavy pedestrian traffic, it is recommended to use fiberglass scrim reinforcement, embedded firmly in the second coat while wet, and a third coat should be applied.

### CLEANING

All tools should be washed and cleaned immediately after use with clean water.

### PACKAGING

S.S. AC PROOF is available in 5 and 20 kg packs.

### COVERAGE

1.5 - 2.0 m<sup>2</sup>/kg per coat.

### PROPERTIES

Appearance	Thick Liquid
Colour	White, grey, beige (various)
Solid Content	35 ± 5%
Specific Gravity	1.3 ± 0.1
Water Permeability	Impermeable
Elongation: ASTM D412	> 150%
Minimum application temperature	5oC
Overcoating rime	5oC
Minimum application temperature	Minimum 4 hr

### STORAGE

S.S. AC PROOF has a shelf life of 12 months from date of manufacture if stored at temperatures between 5oC and 40oC. If these conditions are exceeded, Smart Stone Technical Department should be contacted for advise.

### CAUTIONS

#### HEALTH AND SAFETY

As with all acrylic paints, care should be taken during use and storage to avoid contact with skin, eyes and mouth. Wear suitable protective clothing, gloves and eye/face protection. Should accidental skin contact occur, remove immediately with plenty of clean water. If swallowed, seek medical attention immediately - do not induce vomiting. For further information refer to the Material Safety Data Sheet.

### FIRE

S.S. AC PROOF is nonflammable

### NOTE:

S.S. AC PROOF should not be applied at ambient temperatures below 5°C and dropping. S.S. AC PROOF should not be applied on surfaces expected to suffer from rising dampness or relative humidity greater than 75%.