

## TECHNICAL DATA SHEET



**Roofs Elastomeric acrylic  
waterproof coating.**



## DESCRIPTION

**SP7® TR Proof** is an acrylic-based elastomeric waterproof coating suitable for roofs and walls. It can be applied to concrete, masonry, plaster, terrazzo tiles, and corrugated iron, among others. **SP7® TR Proof** is available in a variety of colors and is ideally suited for external applications.

## APPLICATIONS

**SP7® TR Proof** is designed for use as:

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

## ADVANTAGES

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

## METHOD OF USE

### Surface Preparation:

Surfaces to receive **SP7® TR Proof** should be clean, sound, and free from oil, grease, dirt, and loose particles. The substrate should be dry, with no standing water. Repair any spalled surfaces, cracks, and defective concrete. New concrete substrates should be at least 14 days old.

### APPLICATION:

**SP7® TR Proof** can be applied by brush, roller, or airless spray machine. Porous surfaces should be primed with **SP7® TR Proof** primer at the rate of 5 m<sup>2</sup>/litre and allowed to dry before applying the first coat. The first coat 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, 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

**SP7® TR Proof** is available in 5 and 20 kg packs.

### COVERAGE

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

### PROPERTIES

#### Storage:

**SP7® TR Proof** has a shelf life of 12 months from the date of manufacture if stored at temperatures between 5°C and 40°C. Contact the Smart Stone Technical Department for advice if these conditions are exceeded.

### CAUTIONS: HEALTH AND SAFETY

As with all acrylic paints, precautions 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

**SP7® TR Proof** is nonflammable.

## NOTE:

**SP7® TR Proof** should not be applied at ambient temperatures below 5°C and dropping. It should not be applied on surfaces expected to suffer from rising dampness or with relative humidity greater than 75%.

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### FOR TECHNICAL SERVICES

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**End of Technical Data Sheet**