

## Sika® RainTite

### Acrylic Waterproofing

#### Product Description

Sika® RainTite is modified acrylates a thixotropic, cold applied, elastic material on a polymer modified acrylates basic.

Sika® RainTite forms a seamless and joint-free, watertight, flexible and elastic membrane, the cured membrane is resistant to ultra violet radiation

Sika® RainTite is also very useful for complete waterproofing with decorative finish on corroded corrugated metal sheets.

#### Uses

- Sika® RainTite is a waterproofing coating.
- Sika® RainTite is a brush applied decorative treatment for old or new roofs of most normal roofing materials including concrete.
- Sika® RainTite is suitable for External walls.
- Sika® RainTite is suitable for Parapet walls.

#### Characteristics / Advantages

- Highly economical due to supply in a ready-to use
- Excellent adhesion to most surfaces
- Easy, to use and apply
- Provides excellent, reliable and long lasting waterproofing.
- Safe bridging of surfaces subject to hairline cracking
- Waterproofing of new surfaces as well as repair to old surfaces, whether previously treated or not
- Provides additional waterproofing and protection when used as base and/ or intermediate coat in bricklaying

#### Form

##### Appearance

Liquid

##### Colours

White ,Green, Grey, Transparent

##### Packaging

1 kg / pail  
4 kg / pail

#### Storage

##### Storage Conditions

Store in shade under house conditions and keep away from sources of heat.  
Not below 5°C, protected from high temperature.

##### Shelf Life

12 months



## Technical Data

|                                  |                      |
|----------------------------------|----------------------|
| <b>Density (Pigmented)</b>       | 1.30 - 1.35 kg / ltr |
| <b>Solid Content (Pigmented)</b> | 60.5 - 63.5%         |
| <b>Consistency</b>               | Paste                |
| <b>Temp. Resistance</b>          | - 20°C - 120°C       |
| <b>Full Cure</b>                 | 7 Days               |
| <b>Bond Strength @ 7 day</b>     | More than concrete   |

## System Information

### Application Details

|                             |                                 |
|-----------------------------|---------------------------------|
| <b>Consumption / Dosage</b> | 0.35 kg / m <sup>2</sup> / coat |
| <b>Substrate Quality</b>    | Minimum 2 coat                  |

### Application Conditions / Limitations

|                            |  |
|----------------------------|--|
| <b>Ambient Temperature</b> | Ambient and surface temperatures must be between 5°C and 35°C during application |
|----------------------------|--|

## Application Instructions

### Application Method / Tools

- Sika® RainTite can be applied by means brush or roller.
- Primer coat must be diluted slightly with water 3:1 to ease the first application. Transparent, colourless version does not need a primer.
- Apply an overall coat of Sika® RainTite to the prepared surface, at spread rate of 0.35 kg / m<sup>2</sup> / coat.
- Where Sika® Glass Mesh, polyester fiber reinforcement is to be used, either overall or where necessary to bridge cracks or joints,

After applying the primer coat and first coat of Sika® RainTite and allow to go tacky, place polyester fiber and allow to dry. follow by a second coat and third coat of Sika® RainTite at rate 0.35 kg / m<sup>2</sup> / coat.

|                           |                                      |
|---------------------------|--------------------------------------|
| <b>Time Between Coats</b> | 1 - 2 hrs @ 35°C<br>3 - 4 hrs @ 25°C |
|---------------------------|--------------------------------------|

### Cleaning of Tools

The working equipment, tools etc., can be mechanically cleaned by using brushes in combination with water. The cleaning should be done immediately after the completion of the work and within the pot life of the material to avoid sediments on the equipments, tools etc

## Health and Safety

### Safety Precaution

Storage must be carefully controlled as all late systems may coagulate in high temperatures.

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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