

Sika® RainTite

Highly flexible UV resistant acrylic emulsion

Product Description Sika® RainTite is a highly flexible UV resistant acrylic emulsion suitable for waterproofing applications on flat concrete roofs/walls.

Uses Sika® RainTite is compatible with the following:

- Concrete flat roofs
- Sealing joints, laps and roofing screws on various kind of roofs (roof tile, asbestos, zinc)
- Parapet walls
- External walls

Characteristics / Advantages

- External weather & UV resistant
- Easy to use and apply
- No priming
- Excellent adhesion to most surfaces
- High flexibility
- Thixotropic
- Non toxic
- Will not promote fungal growth

Product Data

Form

Colours Transparent, Grey, White, Stone Grey

Packaging 4kg pails

Storage

Storage Conditions / Shelf Life Store away from direct sunlight.

12 month shelf life when unopened and stored properly.

Construction



Technical Data

Drying time	2-3 hours depending upon ambient conditions
Elongation at break	27%
Fire Index	0.4
Flammability	Class 2
Toxicity	Non toxic
Total thickness	1 - 1.20 mm (cured system with membrane)

Mechanical / Physical Properties

Tensile strength	15.2 mpa
Tear Strength	56N/mm

System Information

Application Details

Consumption	Coverage without membrane Consumption - 0.6 – 0.7 kg/m ² With membrane Consumption - 2 – 2.4kg/m ²
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Substrate Quality	Clean and dry, free from dust and loose or friable particles.
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Application Instructions

Application	Without membrane Sika® RainTite is applied in two coats (0.3 - 0.35 kg/m ² / coat), by brush or roller. With membrane 1. Apply a generous base coat (0.8 - 1 kg/m ²) of Sika RainTite Waterproofing Compound by brush or roller. 2. Embed the Sika RainTite Membrane or Sika Fabric Cloth into the base coat while it is still wet. Ensure that the membrane is thoroughly embedded and smooth out all air pockets and creases. Overlaps of adjacent membrane must be a minimum of 50mm. 3. Immediately apply a second coat (0.8 - 1 kg/m ²) of Sika Rain Tite Waterproofing Compound while the base coat is still wet, to fully saturate the membrane from both sides. 4. When touch-dry, apply a final top coat (~ 0.4 kg/m ²) to complete the application. Protect from rain until dry.
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Handling precautions	<ul style="list-style-type: none">■ Avoid contact with skin and eyes■ Wear protective gloves and eye protection during work■ If skin contact occurs, wash skin thoroughly■ If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.
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Cleaning	Remove uncured surface Sika RainTite with water. Cured material can only be removed mechanically.
Local Restrictions	Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.
Health and Safety Information	For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.
Important Notification	<p>The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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 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 proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Australian version of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.</p> <p>PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.</p>



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