

Product Description

Empeyona SWP 104 (M) is a single component polyurethane membrane system. It is in liquid medium, which will react with atmospheric moisture while coating, to give a tough elastomeric waterproof membrane.

Uses

Empeyona SWP 104 (M) is formulated to provide an easy, fast and sure system for waterproofing and protection of New roofs, Balconies, terraces, parking garages, asbestos and concrete roofs and decks against surface water Industrial wash rooms, shower and bathrooms Concrete, substructure subject to sea water, water reservoirs and swimming pools Foundations, cellar walls, retaining walls, bridges in contact with soil.

Advantages

- ✓ Protects structure from water penetration
- ✓ Suitable for all climates
- ✓ Permits expansion and contraction
- ✓ Eliminates lapping, seaming, and precutting
- ✓ Highly elastic, cures to give a permanently flexible resilient
- ✓ Excellent resistance to oxidation and embrittlement
 - ✓ Mechanical damage to the membrane can be easily repaired by spot application
 - ✓ Excellent adhesion can be applied to a wide range of substrates.

Properties

Colour	Aluminium and Customized
Appearance	Viscous liquid
Viscosity at 25° C (cps)	8330 ± 1000
Specific gravity at 25° C	1.03 ± 0.01

Packaging size

20 Kg drum

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Shelf Life

Six months, if kept carefully in unopened condition.

Handling & Storage

Empeyonate SWP 101 (M) should be stored in a dry and cool place away from direct sunlight. To get the optimal

Surface Preparation

The surfaces to be applied should be dry, cleaned and free from oil and grease. Loose particles should be removed and damaged spots repaired first. Cracks should be filled up using cement or polymer paste with filler. Primer is recommended to improve the adherence of Empeyonate SWP 104 (M) membrane on the substrate as a primer coat.

Application

Empeyonate SWP 104 (M) should be applied by brush, trowel. This is in addition to the preparatory work. The minimum application life (after opening the pack) is up to 48 hours if stored in closed containers. On a vertical surface a film build of 1.3mm is achievable in two coats. In critical applications where surety of film thickness is paramount, two coats should be applied at right angles to one another. Quantities per coat should be gauged to give the specified final film thickness.

Coverage

Empeyonate SWP 104 (M) will cover 1kg per m² (approx.) area for 1 mm thickness depending upon the surface condition.

Health and Safety Advise

Some people are sensitive to resin systems. Gloves and a barrier cream such as Kerodex Antisolvent, Wet-Work should be used when handling these products. If contact with the resin occurs it must be removed before it hardens with a resin removing cream such as kero-cleanse Standard grade Skin cleanser or Rozaklens Industrial Skin cleanser. Follow by washing with soap and water. Do not use solvent. The use of goggles is recommended but should accidental eye contamination occur, wash thoroughly with plenty of water and seek medical advice. Ensure adequate ventilation when using resin and solvent containing materials.

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