



Product Data

Acrymastic 100

Elastomeric Roofing/ Water Proofing Compound

Description

This material is a high solids flexible acrylic coating which is ideal for waterproofing and sealing roof areas. It is fully elastomeric and can bridge hair line cracks. As it never hardens it retains flexibility allowing for thermal movement without damage.

Recommended uses

Acrymastic 100 can be used on a wide range of roofing systems on new structures or for maintenance. Metal decking, concrete, tiles, mineral felt etc. All these can be sealed, water proofed and protected by this product.

Principal Properties :

1. Elastomeric
2. Bridges cracks
3. Provides a level of insulation (*Reduces Energy costs*)
4. Easy to apply
5. Resists ultra violet degradation
6. Attractive finish
7. Can withstand foot traffic
8. Economic in use and application.

Application methods :

By Roller or Airless Spray. Can be applied to DFT of 500 microns in one coat by airless spray. However, 500-1000 microns will normally provide full protection, sealing, and waterproofing.

Surface Preparation :

- a. *Concrete or felt* -Thorough cleaning and drying.
- b. *Metal* - Prime with a metal primer ie. OA 3957 Red Oxide.
- c. *Galvanize* - De-grease and acid etch

Physical Data

Volume Solids 52.21% (ASTM D 2697)*

Finish Low sheen

Colours..... Brilliant White

Spreading rate:
@ 250 microns DFT..... 2.09 m² /Lt

Drying time:
To Touch..... 2 hours
To re-coat..... 24 hours

- Depending on ambient temperature & surface conditions.

Thinner..... Sweet water.

Flash Point..... Non-flammable

Application method Airless spray,
Roller or brush

Packing size..... 18 Ltr

Shelf life 12 months

Storage Out of sun light

Storage Temp 5°C upto 40°C

Note : Allow for application losses. ie. conditions, surface irregularity, surface porosity and application method.

* Volume solids is measured in accordance with ASTM-D-2697. Slight variations may occur due to colour and testing variances.