

Min fx Separation Layer

Spun bonded polyethylene geotextile used in the Sika Liquid Plastics Inverted Roof System

Product Description

Sika Liquid Plastics' Min fx Separation Layer is a spun bonded polyethylene geotextile.

Uses

- Min fx Separation Layer replaces the usual separating layer laid between the inverted roof insulation and ballast.
- Rainwater is prevented from reaching the waterproofing layer, thereby almost completely eliminating the rainwater cooling effect. For detailed calculations in accordance with Annex D to BS EN ISO 6946:1997, please consult Liquid Plastics Technical Services.

Characteristics / Advantages

- High resistance to the passage of liquid water
- Low vapour resistance allows water to evaporate.

Product Data

Length 100 m

Width 3 m

Appearance Light blue sheet

Storage

Storage Conditions Store in original packaging in a location away from sources of heat or ignition, dampness and extremes of temperature. Keep protected from rain and sunlight.

System Information

Application Details

Liquid Plastics' Min fx Separation Layer should be loose-laid over the insulation, at right angles to the slope with 300mm laps running down the slope. This will allow the ballast, 20/40 aggregate, to counter board flotation to be reduced to 50 mm. At upstands and penetrations Min fx Separation Layer should be turned up to finish above the surface of the ballast.

Application Conditions

Liquid Plastics' Min fx Separation Layer retains flexibility and toughness down to -73°C, melting point is 135°C.

General Information

Value Base All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Disclaimer 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.

Specification Assistance NBS is the industry standard specification system, which allows architects, specifiers and engineers to insert clauses into specifications by manufacturer and product, making the process quicker and more efficient. We are members of NBS Plus and therefore detailed up-to-date product information is readily available to create accurate specifications.

Contact Details For further information please contact:
Sika Liquid Plastics
Sika House
Miller Street
Preston
PR1 1EA
Enquiry Line: 01772 259781
Fax: +44 (0)1772 255670
e-mail: liquidplastics@uk.sika.com

Roofing

