

Sikalastic® Fleece-80

Polyester Fleece Reinforcement for Sikalastic® LAM System

Product Description Sikalastic® Fleece-80 is a polyester fleece used as reinforcement with Sikalastic® Liquid Applied Membrane systems.

Uses

- Reinforcement for Sikalastic® Systems
- For new construction and refurbishment projects
- For roofs with many details and complex geometry even when accessibility is limited

Characteristics / Advantages

- Ensure the correct thickness of the base coat
- Enhance the crack-bridging properties of the system
- Enhance mechanical properties of the system

Product Information

Chemical Base 100% Polyester

Colours White

Packaging Rolls. Width 150 cm, Length 100 m.

Shelf Life Product does not expire if correctly stored.

Storage Conditions The product must be stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 C and +35 C.

Mass per Unit Area 80 g/m²

System Structure For detailed information regarding system build-ups, please refer to the System or Product Data Sheet of the Liquid Applied Membrane.

Application Instructions

Substrate Quality The surface must be sound, of sufficient strength, clean, dry and free of dirt, oil, grease and other contamination. Depending on the material the substrate must be primed or mechanically cleaned. Grinding may be necessary to level the surface. Suitable substrates are such as: concrete, bituminous felts and coatings, metal, brickwork, asbestos cement, ceramic tiles, wooden substrates.

For detailed information regarding substrate preparation and primer chart please refer to the Method Statement of the corresponding Liquid Applied Membrane system



Application

Prior the application of the Sikalastic® the priming coat if used must have cured tack-free. For the Waiting Time / Overcoating please refer to the PDS of the appropriate primer. Damageable areas (handrails etc.) have to be protected with tape or plastic wrapping. Sikalastic® Fleece-80 is applied in combination with Sikalastic® Liquid Applied Membrane systems.

- Apply first coat of of Sikalastic® Liquid Applied Membrane with a consumption rate according to the PDS of the Liquid Applied Membrane. Work only so far in advance that the material stays liquid.
- Roll in the Sikalastic® Fleece-80 and ensure that there are no bubbles or creases. Overlapping of Sikalastic® Fleece-80 must be minimum 5 cm and ensure overlaps are sufficiently wet to bond.
- The roller may require only a little extra material to remain wet but no further significant material needs to be added at this stage. It is important the fleece does not lift during installation on some surfaces a spiked roller may assist installation.
- After the coat is dry enough to walk on, seal the roof area with second coat of Sikalastic® Liquid Applied Membrane with a consumption rate according to the PDS of the Liquid Applied Membrane. Please note, always begin with details prior starting with waterproofing the horizontal surface. For details follow step 1-3.

For detailed application information please refer to the Method Statement of the corresponding Liquid Applied Membrane system.

Limitations

Limitations will be dictated by the individual Sikalastic® liquid being used Please consult relevant PDS.

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

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.

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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