Flexitape

Flexible knitted polyamide

sharmans Roof coatings

Product Description

Flexitape is a flexible knitted polyamide used as localised reinforcement with Sharmans Seamsil and Delcote systems. Unlike conventional scrims, it is readily capable of stretching within the membrane to accommodate a high degree of thermal and structural movement.

Uses

- Localised reinforcement for Sharmans Seamsil and Delcote systems where the substrate may need stabilizing or there is a potential for a higher rate of movement
- Localised reinforcement for Sharmans Seamsil system where the gap between the sheets cannot be closed sufficiently

Characteristics/Advantages

- Easy and quick application
- Follows surface contours and is easy to adjust to complicated details
- Enhance the bridging properties of the system
- Enhance mechanical properties of the system

Product Information

Chemical Base	Knitted Polyamide	
Packaging	**Roll width**	**Roll length**
	75mm	50m
	150mm	50m
Appearance/Colour	White	
Shelf Life	Product does not expire if correctly stored	
Storage Conditions	The product must be stored properly in original, unopened and undamaged sealed packaging, flat and wrinkle free, in dry conditions.	

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For system specific application instructions, please refer to the relevant specification or consult Sharmans Technical Services.

Substrate Preparation

All surfaces should be clean, dry, sound and free from all contaminants such as dust, rust, grease etc. and prepared to Swedish Standard ST3.

Environmental Conditions

The following minimum weather conditions should be present at the beginning of the application. If the weather conditions are not met, application should stop until such a time that specified conditions are met.

- Air temperature must be above 3⁰C
- Surface should be 2⁰C above dew point
- Wind speed to be below 24k.p.h (when spraying)

Application Method/Tools

1. Apply Seamsil Sealant following the method prescribed in the system specification

2. Apply Seamsil Base Coat approximately 33% wider than the tape with a wet film thickness according to the system specification. Work only so far in advance that the material stays liquid.

3. Roll out the Flexitape and ensure that there are no bubbles or creases. Overlapping of Flexitape must be minimum 50mm and ensure overlaps are sufficiently wet to bond. The brush/roller may require only a little extra material to remain wet but no further significant material needs to be added at this stage.

4. After the coat is dry, apply Seamsil Top Coat or Delcote system with a consumption rate according to the system specification.

Please note, lay the Flexitape as naturally as possible, direct from the roll, inner face upwards in order to avoid edge curl.