Product Data Sheet

Flexitape Flexible knitted polyamide



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.	



Product Data Sheet

Flexitape Flexible knitted polyamide



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 3°C
- Surface should be 2°C above dew point
- Wind speed to be below 24k.p.h (when spraying)

Application Method/Tools

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

Legal Notes

The information, and, in particular, the recommendations relating to the application and end- use of products, are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with 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. HD Sharman 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.

HD Sharman Ltd.

High Peak Works Chapel-en-le-Frith High Peak, Derbyshire SK23 OHW **T.** 01298 812371

F. 01298 812237

E. info@hdsharman.co.uk

W. hdsharman.co.uk

