



Roofab

Roofing Reinforcement Fabric

DESCRIPTION

Roofab is a lightweight non-woven synthetic reinforcing fabric.

USES

Roofab is recommended as a reinforcement for liquid waterproof membranes. It can also be used in situations to minimise excessive shrinkage of the membrane due to ageing. Roofab is recommended for flat roof construction work, providing reinforcement over such substrates as sand/cement screeds, wood/fibre compressed panels and other types of timber construction where movement exceeds the design characteristics of the class of Conren Rooftex intended.

ADVANTAGES

- **Flexible & Soft** enables the finish to accept the contours of the substrate
- **Non fraying** cuts without fraying
- **High Strength** high shear strength due to production heat process
- **Synthetic** not effected by solvents, not subject to degrading or rotting

PHYSICAL PROPERTIES – TYPICAL

- **Gauge** 14G
- **Stitch Length** 1.6mm
- **Finished weight** 100GSM
- **Yarn** Polyester min 130dTex
- **Fibre** 80% Polyester 20% Viscose Rayon

TESTING SPECIFICATION

- **Target Weight** 100GSM
- **Gauge** 13 – 14 “
- **Stitch Length** 1.55 – 1.89mm
- **Thickness** 0.4 - 0.7mm
- **Weft Extension at Break** 80% max
- **Weft Break Load** 60N min
- **Warp Extension at Break** 30% max
- **Warp Break Load** 240N min
- **Tear Across Weft** 15N min
- **Tear Across Warp** 25N min

COLOURS

Not applicable.

TEMPERATURE

Not applicable

INSTRUCTIONS FOR USE

SURFACE PREPARATION

Existing roofs must be thoroughly cleaned. Remove all loose gravel, dust, debris or friable material. Remove all traces of water and allow the surface to dry.

PRIMING

Use Conren's Rooftex GP Primer for application to asphalt/bitumen or to cementitious finishes such as sand/cement screed or asbestos.

APPLICATION

An initial coat of Conren Rooftex is applied to the substrate at a minimum of 1kg per m². The Roofab should then be laid directly onto the Rooftex liquid and a roller can be used to ensure that the fabric is embedded. Allow to cure, a second coat of Rooftex should then be applied using sufficient liquid to ensure that all of the Roofab is encapsulated. Extra care should be taken at overlaps and edges.

PACK SIZE

Roofab is supplied in 100m x 1m rolls

PRECAUTIONS

Roofab is non-flammable but will burn if involved in a fire. Use water, CO₂ or powder extinguisher.

DISPOSAL

Not applicable.

STORAGE

Roofab will store for many years in a dry environment.

Technical Service and Quality Assurance

All information provided in this leaflet is based on results obtained from our own experience and testing which is given in good faith. The information is provided without guarantee as the user will be deemed to have satisfied themselves independently of the suitability of Conren's product for their own particular purpose. Conren Limited cannot be held responsible for any errors as a result of any incorrect information being provided.



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