

# **SIGnature Systems Surface Prep Layers**

## Features and Benefits

- SBS and APP compatible
- Positive partial bonding (Venting Underlay only)
- Easily installed
- Rot proof
- Helps prevent the risk of blistering
- Choice of product type to suit substrate being applied to

# Description

### FIX: Universal Torch On Venting Underlay

Is specifically designed for use with torch applied roofing membranes and when used as the first layer of a torch applied roofing system will provide a positive partial bond to prepared non-combustible substrates. The sacrificial film over the perforation melts during application of the under layer and allows bitumen to flow through the perforations and spot bond to the primed deck.

#### **ROOFSHOP 180 Sanded (used as the nailed first layer)**

To be used as a nailed preparation layer to prepare the deck for the system under layer to be torch applied to where a Venting under layer cannot be used such as on close boarded decks and other combustible substrates.

### **Product Details**

Product	ROOFSHOP 180 Sanded (Nailing Prep Layer)	FIX:R Universal Torch On Venting Underlay
Roll weight	36.0kg	28.0kg
Weight	1.8kg/m²	1.4kg/m²
Roll Dimensions	20m x 1m	20m x 1m
Base Type / Carrier	Polyester	Glass Tissue



# **Application**

#### FIX: Universal Torch On Venting Underlay

Universal Torch On Venting Underlay should be installed in accordance with BS 8217: 2005, Code of Practice for built up roofing and to SIGnatures specifications. Application should follow the recommended good practices for torch-applied membranes. Apply by loose laying with 50mm side and end laps ensuring that the sanded layer is uppermost. As heat is applied during the torch application of the main under layer, the sacrificial film over the perforations melts and allows the molten bitumen through the perforations and spot bonds to the roof deck below.

The application of torch-on systems should follow the recommended good practices for torch-applied membranes. Care must be taken when using torch applied membranes in close proximity to combustible materials, decorative coatings and heat sensitive materials.

#### **ROOFSHOP** 180 Sanded (used as the nailed first layer)

RoofShop 180 Sanded consists of a tough polyester reinforcement coated with stabilised oxidised bitumen and displays excellent tear resistance when used as a nailed first layer. Normally installed when the Universal Venting Underlay cannot be utilised, because of combustible substrates. This product must be securely attached to the substrate with 20mm large headed galvanised clout nails in a staggered pattern at no more than 150mm centres in both directions. This is a surface preparation layer and must be used in conjunction with either of the SIGnature underlay products.

## Storage

All bitumen roofing membranes should be stored on end, on a clean level surface away from excessive heat and under cover.





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