

FIX-R LIQUID ROOFING SPECIFICATION

Overlay on to Existing: Asphalt and Built- Up Felt Roofing Systems

1. Preparation

- a) **Asphalt roof** will need area brushed and cleaned; any large blisters or cracks must be filled and or repaired.
- b) **Roofs** with chippings will require the chippings to be removed with a stiff brush or scarified.
- c) In cases where chippings cannot be removed, a **recovery board** option may be preferred.
- d) **Mineral felt roofs** will require any blisters to be star cut and resealed.
- e) If upstand and drip details are in poor condition it is recommended to completely remove them to ensure effective weathering to perimeter details.
- f) Thoroughly clean to remove any grease/fat or other contaminant with a mild detergent and rinse with clean water.
- g) **Rainwater outlets** must be inspected to ensure they are not blocked and are sound and free draining. In addition, water should not be impeded by the build-up of previously applied systems. Gutters must be cleaned and inspected.

2. General Application

A. Surface Primer.

FIX-R Liquid Roofing Blocker Primer (Bright Blue in colour) must be used at the coverage rate of approx. 0.3 to 0.4ltr per M2 allow to **fully cure before any further system application**. This coverage rate may vary dependant on the roughness of the surface.

As with all liquid systems, the perimeter, drainage and if any, roof light details must be installed prior to the main field area.

B. FIX-R Liquid Roofing System.

In accordance with the minimum coverage rate of 1.2ltr m²*, apply approximately one third of the FIX-R Liquid Roofing in manageable sections over the primed substrate as the base layer using a brush or roller. Immediately embed the FIX-R Liquid Roofing Reinforcing Fabric into the base layer and roll the surface with a perlon roller, eliminating potential air bubbles. Overlaps in the reinforcing fabric should be a minimum 75 mm. The remaining two thirds of FIX-R Liquid Roofing must be immediately applied over the reinforcing fabric as the top layer (this is known as wet on wet). Roll out evenly until complete saturation is achieved. Ensure the overlap areas (above and below the overlapping fabric) are fully saturated to maintain continuity of the waterproofing system.

***The minimum coverage rate required is 1.2 L/m². Be aware however, that depending on the condition of the substrate (texture and porosity), this may increase.**

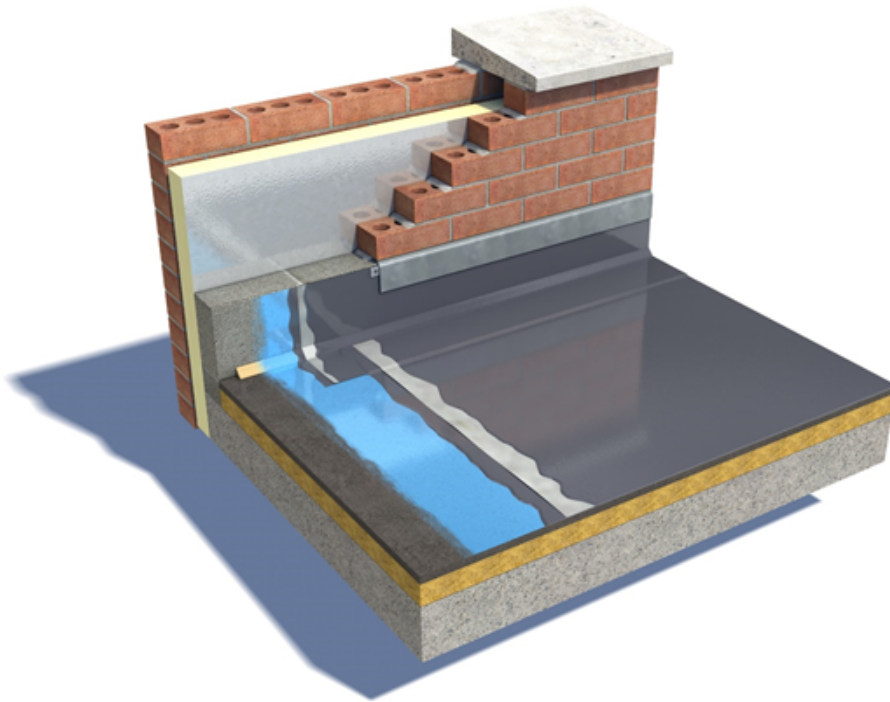
3. Application Sequence Detail

1. **Roof Perimeter** - Use 250mm Fabric and FIX-R Liquid Roofing to waterproof the entire roof perimeter (as per general application point **B above**). Continue waterproofing up vertical surfaces a minimum of 150mm above roof finish height, i.e. decking, paving, ballast etc. Application at interfaces with pitched roof elevations should be at a minimum, 300mm up the lay board.

2. **Roof edge trims** – Create the drip and retaining edges to the roof using the appropriate FIX-R GRP Roof Trims after the roof perimeter detailing has been installed as per point 1 above.

3. **Roof Penetrations** – Use 250mm Fabric and FIX-R Liquid Roofing (as per general application point B above), seal any items projecting through waterproofing material to render them watertight. Extend waterproofing vertically up penetrations a minimum of 150mm above roof finish height, i.e. decking, paving, ballast etc.

4. **Roof Field** – Use 1m Fabric and FIX-R Liquid Roofing (as per general application point **B above**), reinforce the entire roof field. Remember to overlap adjacent runs of Fabric at a minimum of 75mm.



This document should always be read in conjunction with all relevant Product and Safety Data sheets