

FIX-R LIQUID WATERPROOFING SPECIFICATION

Cold Roof Overlay on Existing: Asphalt and Built up Felt Roofing Systems (15 Year Warranty)

I. 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 scarifier.
- 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) **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. Application

A. Surface Primer

FIX-R Stain Blocker Primer

Apply in accordance with published instructions; apply the following primer at the specified coverage rate: FIX-R Stain Blocker Primer at 0.2L/m². Allow to fully cure.

B. FIX-R Liquid Waterproofing System

This procedure consists of one coat of FIX-R Liquid applied to the substrate at the approximate rate of 0.7 - 1 L/m² (rough surfaces will require more product); FIX-R Fabric (sizes vary) laid into the wet liquid; and a second coat of FIX-R Liquid immediately applied over the saturated fabric at the approximate rate of 0.8 - 1 L/m².

The minimum coverage rate required is 1.5 L/m². Be aware however, that depending on the condition of the substrate (texture and porosity), this may increase.

1. **Roof Perimeter** - Using 250mm Fabric and FIX-R Liquid Waterproofing components (described above), waterproof entire roof perimeter. Continue waterproofing up vertical surfaces a minimum of 150mm above roof finish height, i.e. decking, paving, ballast etc.

If required fit trims onto perimeter waterproofing detail and then terminate field area system 10mm from the vertical edge of the trim. Please note: GRP trims should be wiped and abraded before applying the FIX-R System.
2. **Roof Penetrations** - Using 250mm Fabric and FIX-R Liquid Waterproofing components (described 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.
3. **Roof Field** - Using 1m Fabric and FIX-R Liquid waterproofing components (as described above), reinforce the entire roof field. Overlap adjacent runs of Fabric a minimum of 75mm. Lap onto the perimeter waterproofing detail a minimum of 75mm.