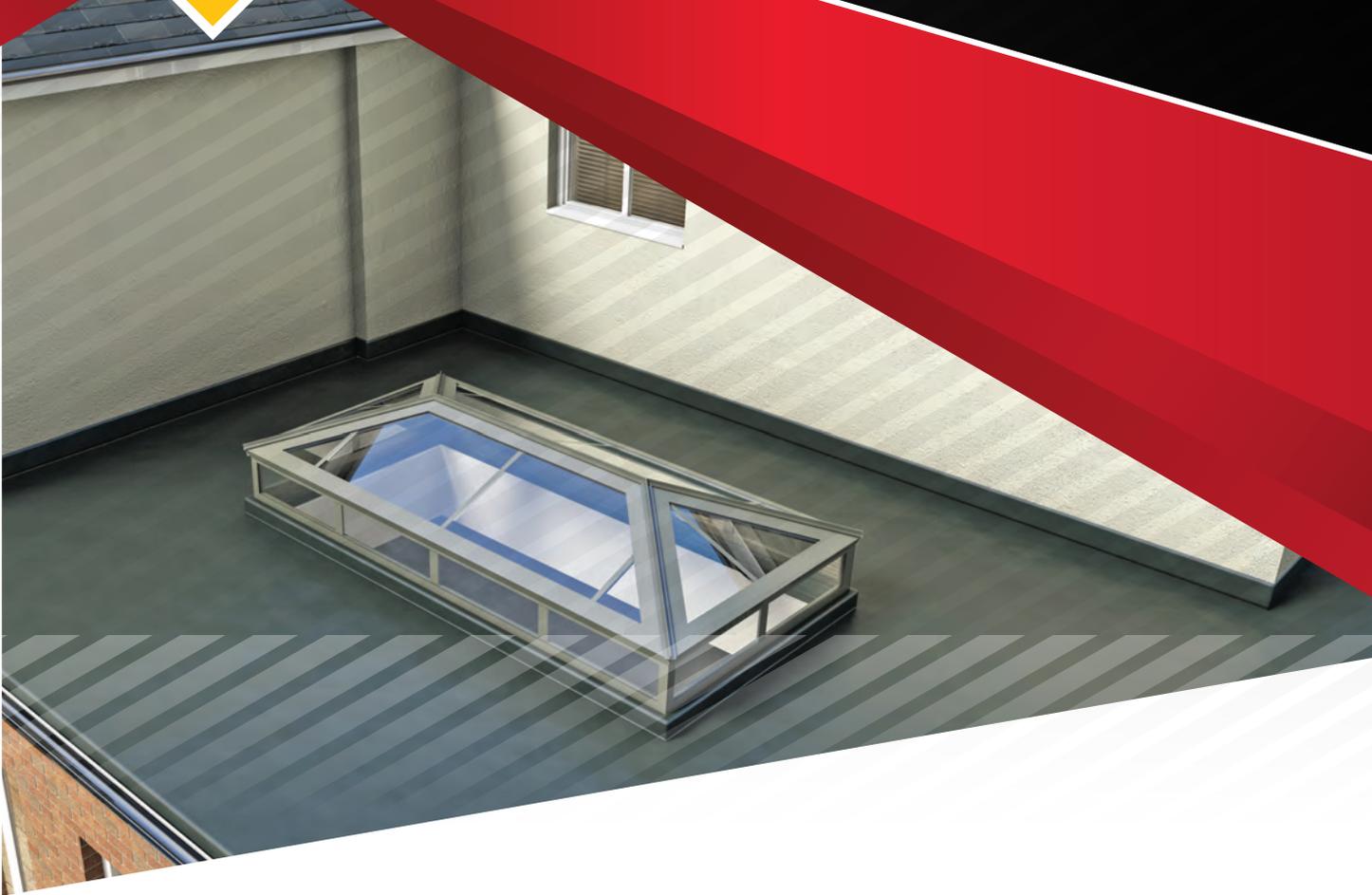


**FIXER**  
**CLASSIC**  
**FLAT ROOFING**



# LIQUID 10 SYSTEM

QUICK GUIDE



## FIX-R CLASSIC LIQUID 10 QUICK GUIDE

Product	Uses	Coverage Rates (approx.)
<b>FIX-R Classic Liquid 10</b> 15kg	Single component Polyurethane Liquid Applied Waterproofing Membrane. <b>All Surfaces must be primed before use.</b>	1.5kg m <sup>2</sup> minimum 10m <sup>2</sup> per can
<b>FIX-R Classic Liquid 10 Thixo</b> 1kg	Rheology Modification Additive for Classic Liquid 10. Used to reduce self-levelling characteristics (where required) when using Liquid 10 in severely inclined, uneven or completely vertical applications.	To be mixed into Liquid 10 at a ratio of between 10% & 30% by weight
<b>FIX-R Classic Fibred 10</b> 15kg & 5kg	Fibre Reinforced Detail Compound. Primarily used for vertical detail work as the product is non drip due to thicker rheology but also for complex detailing in areas where it is not possible to use the Classic Self-Adhesive tape. Can also be used as a stand-alone coating. <b>All Surfaces must be primed before use.</b>	1.8kg m <sup>2</sup> if used as a stand-alone coating  1.5kg m <sup>2</sup> if used in conjunction with Liquid 10 as a detailing/reinforcing product prior to main system application
<b>FIX-R Classic JointSeal</b> 600cc	Single Component Polyurethane Based Low Modulus Construction Joint Sealant. Used to fill voids / cracks in substrate over 2mm wide and to create a fillet detail at the base of upstands and pipe collars.	Up to 24 l/mtrs @ 5mm diameter bead
<b>FIX-R Classic Tape 10</b> 75mm x 10mtr	Self-Adhesive reinforcing tape to be applied to all board joints in timber decking. <b>It is vital that the primer is applied and fully cured before the application of this product.</b>	10 l/mtr
<b>FIX-R Classic Primer 10</b> 4ltr	Low viscosity, polyurethane based primer. To be used on all surfaces prior to the application of Classic Waterproof Coating, Classic Detail Coating and Classic Walkway (if used as a stand-alone coating).	0.1 to 0.2ltrs m <sup>2</sup> dependant on porosity of surface. <b>It is vital to ensure that the primer is fully cured and not tacky before the application of any other products</b>
<b>FIX-R Classic Traffic 10</b> 4ltr	Polyurethane Surface Protection for balconies and walkways. Must have Quartz Granules sprinkled over the first coat whilst wet to create a slip resistant surface, a further coat is applied as a sealer once initial coat / quartz application is dry.	0.1 to 0.2ltrs m <sup>2</sup> per coat
<b>FIX-R Classic Fabric 10</b> 1mtr x 25mtr	Reinforcing fabric to be used in all Bitumen felt and Asphalt overlays. Applied "wet on wet" between coats of the Classic Waterproof coating.	25mtr <sup>2</sup>

## INSTALLATION GUIDANCE NOTES - FIX-R CLASSIC LIQUID 10

### All Products Must Be Applied at Minimum of 5°C and Rising

#### New Ply/OSB Deck

#### The following steps **MUST** be taken when applying product to **NEW TIMBER WORK**:

1. Ensure all surfaces are prepared, clean and free from any debris and dust. All surfaces must be **COMPLETELY** dry before any application takes place.
2. All board joints must be sealed using FIX-R Classic JointSeal 10. Apply a bead of JointSeal 10 over the board joints and immediately tool into the joint to create a smooth surface. Alternatively on T&G boards the product can be applied into the groove of the board immediately before fitting of the adjacent sheet, tool off any surplus to a smooth finish.
3. Create a fillet with JointSeal 10 on all 90 degree angles, e.g. Up stands, Sky lights, Pipe work etc.

#### Application of FIX-R Classic Primer 10:

4. Prime the surface at a rate of 0.2ltrs per m<sup>2</sup> with a brush or roller. The Primer 10 **MUST** be applied evenly ensuring that it does not pond in low areas. If this occurs the primer **WILL NOT** cure adequately.

Allow Primer 10 to cure for between 2 - 4 hours (**dependant on temperature**). The Primer **MUST** be "**touch dry**" before the application of any other products.

If Liquid 10 or Fibred 10 is applied whilst the Primer is still tacky a chemical reaction will cause the product **NOT** to bond. **If it rains or the roof gets wet before the Primer has cured you MUST dry the roof and reapply the Primer.**

#### Application of Reinforcing to Board Joints / Up-Stands & Detailing

5. Once the Primer has fully cured and the surface is clean and dry all joint details must be reinforced. Apply the FIX-R Classic Tape 10 across the joints in the timber decking to create a locally reinforced joint detail, ensure that the tape is fully adhered by pressing home or using a seam roller. Fibred 10 must be used at all internal corner details, upstands, pipe collars and similar details at a coverage rate of 1.5kg m<sup>2</sup>. Because Fibred 10 is thixotropic (non-drip) it is advised to coat the entire upstand to the required height (e.g. 150mm) Upstands must be subsequently over coated with the Liquid 10 at no less than 0.5kg m<sup>2</sup>.

#### Application of FIX-R Classic Liquid 10

6. Apply Liquid 10 to the previously primed, clean, dry, prepared surface with rollers or brushes at a rate of 1.5 - 1.8kg per m<sup>2</sup>. This will give you a thickness of approximately 1.2mm. It is very important to apply the correct amount of product per m<sup>2</sup>. To ensure this, measure out your areas and spread the Liquid 10 evenly over the marked out area (1 x 15 kg will cover approx. 10m<sup>2</sup>). Applying over previously applied Fibred 10 the coverage rate need only be 0.5kg m<sup>2</sup>.
7. When using the Liquid 10 on a pitched, vertical or eaves details sagging or runs may occur in the Liquid 10 coating. On small areas it is advised to apply the Fibred 10 to these details as this is a thixotropic (non-drip) product. On larger areas Liquid 10 Thixo must be mixed into the Liquid 10 to make the product less prone to runs.

**Although the product will cure in 4 -6 hours (temperature dependant)**

**DO NOT TRAFFIC THE ROOF UNTIL THE PRODUCT IS FULLY POLYMERISED.**

**Do not exceed 48 hours between coats as this will affect inter-coat adhesion. If this period has been exceeded then a coat of Primer 10 must be applied, allow to fully cure and then the subsequent coating can be applied.**

# FIX-R CLASSIC

## FLAT ROOFING

### Overlay to existing Bitumen/Asphalt Roof

#### The following steps **MUST** be taken when applying products to Built - Up Felt or Asphalt as an overlay system:

1. Ensure all surfaces to be treated must be; clean, dry, free from any voids, debris, dust and loose materials. All blisters must be addressed and loose felt **MUST** be cut out or reattached. It is good practice to remove the existing upstand detail to ensure a good waterproofing detail to the upstand substrate.

**If a detergent is used in the process of cleaning the roof it is vital that this is thoroughly rinsed off with clean water as some detergents may affect the adhesion of the primer coat.**

2. Create a fillet with FIX-R Classic JointSeal 10 on all 90 degree angles, e.g. Up stands, Sky lights, Pipe work etc.

#### Application of FIX-R Classic Primer 10:

3. Prime the surface at a rate of 0.2ltrs per m<sup>2</sup> with a brush or roller. The Primer 10 **MUST** be applied evenly ensuring that it does not pond in low areas. If this occurs the primer **WILL NOT** cure adequately.

**Allow Primer to cure for between 2-4 hours (dependant on temperature). The Primer MUST be "touch dry" before the application of any Top Coat. If Liquid 10 or Fibred 10 is applied whilst the Primer is still tacky a chemical reaction will cause the product NOT to bond. If it rains or the roof gets wet before the Primer has cured you MUST dry the roof and re-apply the Primer.**

4. Once the Primer has cured and the surface is clean and dry, reinforce ALL Up - Stands, Corners and details with Fibred 10 @ 1.5kg m<sup>2</sup>. Because Fibred 10 is thixotropic (non-drip) it is advised to coat the entire upstand to the required height (e.g. 150mm) Upstands must be subsequently over coated with Liquid 10 at no less than 0.5kg m<sup>2</sup>.

#### Application of FIX-R Classic Liquid 10

5. Apply Liquid 10 to the previously prepared areas at a coverage rate of no less than 1.5 - 1.8 kg m<sup>2</sup>. Fabric 10 must be used on the entire field area. A base coat of 50% of the total consumption of the Liquid 10 is applied to the intended surface sectionally and the Fabric 10 embedded into the wet base coat and is immediately saturated over the top of by applying the remaining 50% of the Liquid Coating ensuring that the weave of the fabric is no longer visible. Adjacent runs of fabric must be overlapped by 75mm.

Liquid 10 Thixo must be mixed into the Liquid 10 when applying to vertical or inclined surfaces at the required ratio dependant on the severity of the slope.

**Although the product will cure in 4 -6 hours (temperature dependant)**

**DO NOT TRAFFIC THE ROOF UNTIL THE PRODUCT IS FULLY POLYMERISED.**

**Do not exceed 48 hours between coats as this will affect inter-coat adhesion. If this period has been exceeded then a coat of Primer 10 must be applied, allow to fully cure and then the subsequent coating can be applied.**

All the information in this guide is based on practical experience and is published in good faith. However, because we have no control over the manner or conditions in which our products are used, or over work undertaken or end product manufactured by the purchaser, we cannot accept liability for results. Responsibility for ascertaining the suitability of products for their purposes rests with the purchaser. All conditions, representations, statements, warranties or guarantees whatsoever, whether express, implied or statutory, in respect of any goods manufactured, sold or supplied by us are hereby expressly excluded and we accept no liability in respect of any claim for damage or consequential loss caused to any property arising directly or indirectly out of the use of our products or goods. FIX-R reserves the right to change product specifications without notice. VERS 1. 08/2020