



# LIQUID-ROOF REPAIR

## Hybrid One-Coat System.

Liquid Roof Repair is a hybrid, one coat system, for the maintenance and repair of all types of roofing substrates. A highly water resistant, bitumen-free, 100% active, VOC free, formulation, proven to last up to 10 years. High performance, flexible, crack resistant viscous liquid, suitable for indoor and outdoor repairs and maintenance. Highly durable and plasticizer free, professional grade formulation. Safer, environmentally preferred and more effective than traditional bitumen systems and current market alternatives.

Very good adhesion to damp surfaces, Liquid-Roof Repair does not require primer and is supplied ready to use.

### Fields of Application

This highly versatile formulation is suitable for use on a wide variety of substrates. Ideal for waterproofing leaks on all types of flat and pitched roof surfaces to provide immediate waterproofing and preventing further damage.

An effective solution to repairing damaged gutters and drainpipes, this flexible formulation permits movement between joints, maintaining effective management of rainwater flows through external drainage systems.

Suitable for use as an emergency repair to up-stand, chimney and window leaks. Suitable for use on below ground leaks such as basements due to good adhesion on damp surfaces.

### Preparation of Substrate

Test a small inconspicuous area before proceeding, to ensure finish, compatibility and performance are acceptable. Ensure the surface to be treated is clean and free from dust, dirt, oil, efflorescence, organic growth, grease and old coating films. All cleaning detergents should be thoroughly rinsed away.

For best results remove excess water from the surface. The patch repair will adhere well to damp surfaces

### Precautions for use

For Health & Safety instructions, first aid measures, spillages and disposal instructions, see separate Health & Safety Data Sheet (MSDS).



Ideal for use on:

- Felt
- Bitumen
- Up-stands
- Lead flashing
- Corrugated metal
- Polycarbonate
- Wood / Shingles
- Gutters + drainpipes
- Roof lights
- Fascias
- Basements
- Conservatories and windows
- Roof tiles
- Chimneys
- Camper van roofs
- Fence post (timber)

### Benefits

- VOC free (solvent free)
- Bitumen free
- Plasticizer free
- Fast Curing
- Long Lasting - up to 10 years
- 100% solids
- Hybrid terminated system
- Versatile for use on most roof substrates
- Highly water resistant
- Acid rain resistant
- Flexible
- Crack resistant
- Anti corrosion
- Flame resistant
- Easy to Apply
- Self levelling
- UV / Temperature Resistant
- Touch dry in 1 hour
- Hydrocarbon free
- Professional grade
- Low odour



## LIQUID-ROOF REPAIR

### How to use

This product is supplied ready to use and should not be diluted. Stir well before use.

Two coats may be necessary depending upon the degree of repair. Subsequent coats should be applied within 8 hours of the first coat.

- Liquid-Roof Repair can be applied using a roller or brush
- Applying the product from bottom to top on vertical surfaces taking care not to let the product run.
- Apply an even coat. Ensure a minimum thickness of 1000 microns (1mm) per coat
- Allow to fully cure before subjecting to heavy use. Touch dry in 1 hour; optimum performance is achieved in 7 days.

Note: Bituminous substrates can change the colour of the patch repair, this discolouration is normal and does not affect performance. Damp surfaces can cause bubbles within the roof area. If the product is applied at a rate of less than 1000 microns, this could result in failure of the system.

For maintenance and future repairs, or where over-coating is necessary, the previous repair should be agitated with coarse sandpaper or wire wool before applying further product.

### Product Characteristics

|                          |                                                                           |
|--------------------------|---------------------------------------------------------------------------|
| Colour                   | Dark Graphite                                                             |
| Odour                    | Low                                                                       |
| Form                     | Viscous Liquid                                                            |
| Application Temperature  | Between 5°C and 30°C                                                      |
| Shelf Life               | 24 Months from the date of manufacture in the original unopened container |
| PH                       | N/A                                                                       |
| Specific Gravity @ 25 °C | 2.00                                                                      |