



# ECO Liquid Roof Repair Spray

Liquid Roof Repair spray is a hybrid system, for the maintenance and repair of all types of roofing substrates. A highly water resistant, bitumen-free formulation. High performance, flexible, crack resistant viscous liquid, suitable for indoor and outdoor repairs and maintenance. Highly durable and plasticiser free, professional grade formulation. Environmentally preferred and more effective than traditional bitumen systems and current market alternatives.

## 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. Do not apply under water. Adhesion of different plastics and rubbers may vary it is recommended you test a small inconspicuous area before hand to ensure satisfactory adhesion.

## 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. Use only in well ventilated areas.

For best results remove excess water from the surface. The patch repair will adhere to damp surfaces but performance is always best on dry substrates, dry surfaces will give a longer lasting and much stronger performance.

## Precautions for use

For Health & Safety instructions, first aid measures, spillages and disposal instructions, see separate Health & Safety Data Sheet (MSDS). Do not smoke, no naked flames, only use in well ventilated areas.

Ideal for use on:

- Felt
- Bitumen
- Up-stands
- Corrugated metal
- Polycarbonate
- Wood / Shingles
- Gutters + drainpipes
- Roof lights
- Fascias
- Basements
- Conservatories and windows
- Roof tiles

Benefits

- Bitumen free
- Plasticiser free
- Fast Curing
- Long Lasting
- Hybrid terminated system
- Versatile for use on most roof substrates
- Highly water resistant
- Acid rain resistant
- Flexible
- Crack resistant
- Tin catalyst free
- Isocyanate free
- Easy to Apply
- Self levelling
- Touch dry in 1 hour
- Hydrocarbon free

**How to use**

Shake well for at least 2 minutes, test spray on a disposable surface prior to application.

- Multi coats may be necessary depending upon the degree of repair
- Mask surrounding areas, Apply even coat's. Ensure a minimum thickness of 1mm
- Apply between 10c and 35c, spray 25 cm from the surface from left to right to allow gases to escape, build up in layers until desired finish/performance is achieved- allow 15 minutes between coats
- Not suitable for large cracks
- Allow to fully cure. 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 1mm this could result in reduced performance or life span of the system.

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

**Product Characteristics**

Colour	Dark Graphite
Odour	Characteristic
Application Temperature	Between 5°C and 35°C
Shelf Life	24 Months from the date of manufacture in the original unopened container
Form	Aerosol Spray