



KINGFISHER FIBRESEAL

DESCRIPTION.

Kingfisher FIBRESEAL is a one component solvent based acrylic roof repair compound. The product has a thixotropic formulation which incorporates fibrous material which reinforces the final coating. **Kingfisher FIBRESEAL** was developed to be an instant waterproof repair to any leakage and will not wash off, even when wet. The coating will cure in cold and wet conditions. (Under water in extreme cases).

The acrylic polymers incorporated in the product, (as with **Kingfisher Universal Sealant**), are extremely ultra violet light resistant and will not embrittle with age.

FEATURES.

- An instant remedy for leaking roofs and guttering.
- Can be applied successfully in wet conditions.
- Underwater curing will take place irrespective of thickness of application.
- Will adhere to most common roofing materials.
- An ideal product for all roof repairs.
- Can be used as a complete roof coating for flat roofs made of roofing felt, asbestos and sheet metal.

APPLICATIONS.

Temporary repairs : - Whilst only minimal preparation is required, surfaces should be sound and free from rust, dust, grease and other loose materials. Where possible, surface water should be swept away. Holes, cracks or joints should be bridged and reinforced by embedding suitable polyester or fibreglass woven fleece between two coats of **Kingfisher FIBRESEAL**, ensuring that all air bubbles are removed by “stippling in” with the brush.

Allow for an overall coverage of 1 litre per sq. metre on sound areas and 1.5 litres per sq.metre on repair areas.

Whole Roof Membranes : - The surface must be swept clean of all debris and all surface water removed before being inspected, to ensure that the surface is sound and has no hidden defects. Any lichen, moss or fungal growth must be killed with **Kingfisher BIOCIDAL WASH** or **Kingfisher K-SEAL BIOCLEANER**. A thorough spray coat should be left overnight.

All loose remains should be removed using a power wash or by mechanical suitable action. Holes, cracks, joints, or gaps should be bridged with **Kingfisher FIBRESEAL** and matting as previously described.

Allow repairs to dry and then coat the whole surface with either two thin coats of **FIBRESEAL** at ½ litre/m² or one thick coat at 1 litre/m². Leave to dry.

Curing Time : - **Kingfisher FIBRESEAL** is waterproof as soon as it is applied and will not wash off. Full cure takes 2-3 days. **FIBRESEAL** can be applied at temperatures between 0°C and 30°C. Do not walk on membrane until full cure is obtained.

Corrugated Iron or Metal Roofs : - All rust and loose debris should be removed by wire brushing. The whole roof should then be primed using Kingfisher K-X11 and a cement slurry coat (Neat K-X11 and ordinary Portland Cement in the ratio 1 : 1.5)

Apply two coats of primer, allowing each coat to cure before applying 1 coat of **Kingfisher FIBRESEAL** at a rate of 1 litre per sq. metre.

TECHNICAL DATA.

- Ageing & Heat Resistance : - QUV Weatherometer 12,000 hours.
- Moisture Vapour Transmission Rate : - 4.5g / m² / 24 hours.
- Tensile Strength : - 13.2 kg/cm².
- Elongation at Break : - 65%.
- Viscosity 10,000 – 18,000 cPs.
- Specific Gravity : - 1.15 ± 0.5%.
- Solids Content : - 60 ± 2%.
- Flash Point : - 40°C.
- Temp. range in service : - - 20°C. to +70°C.
- Temp. range in application : - 0°C. to + 30°C.
- Fire Resistance : - Tested to DIN 4102 Part 7.
- Coverage : - 1-2 litre/m² depending on surface texture.
- Curing Time : - 2 – 3 days.
- Colour : - Grey
- Cleaning : - Kingfisher Fibre Seal Cleaner.
- Shelf Life : - 9 months (In sealed container stored between 5-30°C.)

CONTAINER DISPOSAL.

Kingfisher FIBRESEAL in its liquid form is a seawater contaminant and must be treated accordingly. This does not apply when cured. Empty and dry containers can be disposed of at an ordinary refuse tip. All remaining material in the container must be fully cured before disposal.

IMPORTANT NOTE.

All information provided 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 his/her purposes rest with the purchaser.

Further Health and Safety information on this product is provided in the MSDS, copies of which are available from the Kingfisher Technical Dept. Tel. 01229 869100 or Fax 01229 869101.