

## SUPERFLEX ROOF COATING

\*Free from toxic hazards - Water based.

\*Requires no pre-heating or mixing.

\*Ready for use

\*Reduces maintenance costs

**Description:** A flexible and elastic coating, quickly applied by brush which dries to form a high build, seamless waterproof skin. Economically prevents or cures all types of leaking roofs, gutters and walls. Easy to apply, Superflex remains flexible and elastic to allow for movement of the substrate forming a long-life protective coating for weatherproofing walls and roofs.

**Uses:** Suitable for application to almost any surface including roofing tiles, slate, brick, concrete, corrugated iron, asbestos, asphalt, felt, copper, zinc and timber after suitable preparation.

**Preparation:** Surfaces should be sound, dry and free from oil, wax and grease. Remove any loose, powdery or flaking material. Surfaces, which are contaminated with lichen or moss, should be brushed clean and washed with Fungicidal Wash and allowed to dry thoroughly before coating. Any structural repairs that may be necessary should be carried out before applying Superflex. After preparation, one coat of the appropriate primer or sealer, as detailed below should be applied and allowed to dry:

Asbestos, Asphalt, Felt, Bitumen, Concrete, Brickwork, Rendering, Slate	} }	Superflex Sealer
Iron and Steel	}	MSP Metal Primer
Lead, Zinc, Copper, Aluminium	}	MSP or Etch Primer

Cracks and jointing treatment: After preparation and pre-treatment, cover all joints with PVC adhesive tape, in short lengths (approx. 24 ins (60 cm)) to avoid stretching. Apply a thin coat of Superflex over the tape and immediate surrounding area. Stipple 6 ins (15 cm) polyester or glass fibre scrim evenly into the wet Superflex and allow to dry thoroughly. Apply a further thin coat of Superflex, with a generous overlap on each side, and allow to dry. Apply one full coat of Superflex at the normal spreading rate and allow to dry. Care should be taken that the scrim membrane is properly embedded and flush to the contour of the surface. If the repair is on an area subject to standing water, the perimeter of the Superflex system should be extended to a normally dry section.

**Application:** If repair involves only small-localised cracks or fractures, apply two full coats of Superflex over the treatment previously outlined. Where the complete roof surface is to be weatherproofed, after necessary preparation as outlined, apply two full coats of Superflex, allowing thorough drying between each coat. In ALL cases, the Superflex finishing coats must be brushed at right angles to each other. On roof surfaces, Superflex finishing coats should be applied to a maximum of 2 sq. metres per litre per coat. Apply by "laying on" and do not apply like paint. Gutters: These are normally lined with metal, asbestos or bituminous material. Failures often occur through porosity or loss of fall. To rectify leaking gutters, thoroughly clean down and apply appropriate primer or sealer, and treat cracks, fractures and joints with tape and scrim membrane as previously specified. Apply two full coats of Superflex allowing thorough drying between coats. Do not apply to wet or damp surfaces, or where there is a likelihood of rain before Superflex has dried. Always apply two separate coats of Superflex and not one extra thick coat.

**Coverage:** It is very important that Superflex weatherproofing system should be applied to the correct film thickness. The following spreading rates should not be exceeded:

<u>Material:</u>	<u>Maximum Spreading Rate:</u>
Superflex Finish	2 sq.metres/litre per coat
Superflex Sealer	6 sq.metres/litre

**Drying:** Normally dry in approximately 4 hours. DO NOT APPLY WHEN THE AIR TEMPERATURE IS BELOW 5° CENTIGRADE.

**Flash Point:** Not applicable.  
**Clean up:** Warm soapy water. Brushes should be thoroughly cleaned immediately after use.  
**Pack sizes:** 5 litre 10 litre  
**Storage:** Keep out of reach of children. Protect from frost.  
**Colour Range:** White, Slate Grey, Tile Red and Black.