



## TWIN PACK

# Blocker Primer

Blocker primer is a two part system suitable for use over dry concrete, wet concrete, steel, aluminium, Lead, roofing felt, bitumen surfaces, such as roofing felt shingles, bitumen paint etc...

It is designed to create a barrier to prevent bitumen oils bleeding through and discolouring or causing adhesion loss in subsequent applied coatings. Designed as a two coat application.

### How to Use

Always test the product fully in a small inconspicuous area of the surface to be coated before proceeding. If the test results are satisfactory proceed to apply to the whole area. Ensure surface is clean, dry and free from any contaminants including dust, dirt, oil, grease, algae and efflorescence. The product is moisture tolerant when used on concrete.

- Add part 'B' to Part 'A' using a jiffy mixer blade attached to a slow running electric drill. DO NOT mix by hand as this can lead to areas of uncured material. For further mixing ratios please contact the Technical Department
- Transfer mixed product to a roller tray and apply evenly to the surface using a medium-pile simulated sheepskin roller, brush or squeegee.
- Two coats must be applied. Once mixed the product MUST be used within 40 - 50 minutes @ 20°C.

### Surface Preparation

Always test a small hidden portion of the substrate before use, to ensure the final result is satisfactory and to calculate consumption. Primer may be required on certain surfaces such as: dry and wet concrete, steel, aluminium, lead, roofing felt and rigid bitumen based substrates. To establish if primer is required, perform an adhesion test with the waterproofing system before applying the product. See separate TDS for twin pack epoxy primer application (R235). Ensure the surface is free from contaminants such as dirt, dust, oil, algae etc before proceeding to apply the product.

### Cleaning of Equipment

Remove as much product as possible before cleaning. Clean tools and equipment immediately after use with suitable solvents such as Acetone, Thinners etc...

### Curing

Cure for 12 hours before applying subsequent coatings. Overcoat must be between 12 and 24 hours after application.

### Important

DO NOT overcoat within 12 hours of application but MUST be overcoated no later than 24 hours after application. Should not be applied below 5°C

### Precautions for use

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

### Storage

Keep out of reach of children. Keep in a dry place between 5°C and 30°C in the original container.



### Benefits

- Improves adhesion
- Prevents bitumen bleed through
- Fast curing
- Easy application by brush, roller or squeegee
- Prevents top coat pin holing when applied to damp concrete

### Coverage

Approximately 4m<sup>2</sup> / kg. At 200 microns coating weight coverage will vary according to the texture, porosity and evenness of the surface.

### Product Characteristics

Colour when cured	Glossy, Clear, Slightly Hazy
Odour	Amine
Form	Liquid Two Part System
Coverage	2m <sup>2</sup> per litre
Specific Gravity @ 25°C	1.1 (Mixed)
Application Temperature	Between 5°C and 30°C
Shelf Life	Approximately 24 months from the date of manufacture if stored in the original, unopened container and under good conditions
Drying Time	Touch dry <60 minutes. 24 hours before subjecting to light foot traffic. 7 days 100% cured
Viscosity	Low
Curing Time	12 Hours
Over Coat Time	Need to leave 12 hours before overcoating but must be before 24 hours
Pot Life Once Mixed	40 - 50 Minutes @ 20°C