



Euro Polymers (GB) Ltd.

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Product Profile No.9

EUROPROOF

Flexible Waterproof Protection for Concrete

EUROPROOF IS A LIQUID APPLIED, RUBBER MODIFIED BITUMEN EMULSION.

Europroof is used to provide a high build, flexible waterproof and protective coating for above ground concrete, brickwork and blockwork. Applied by brush, roller or airless spray.

Applied By;



1. Applications

- Floor Slabs
- Foundations
- Retaining Walls
- Bridge Abutments

2. Cost Benefits

- Rapid & Simple application.
- Overcoat in 4 to 6 hours in ventilated conditions.
- Non Toxic. No chemical odour. Minimal protective clothing required.

3. Typical Physical & Performance Data

Colour	Dark Brown
Specific Gravity	1.05
Non Volatile Content (by weight)	60%
Solvent Type	Water
Coverage Rate	0.5Lt/Mt/Coat
Maximum Service Temperature	80° centigrade
Initial Curing Time @25°C	24 hours
Full Cure @ 25°C	7 days
Recoat Time	24 hours

4. Installation

Substrates

New concrete, screed or render should have a brushed or wood float finish, and should be free from contamination by any material which could impair adhesion. All surface defects should be repaired by approved methods. Protrusions greater than 3 mm should be removed. Existing concrete, screed or render should be well prepared to provide a dense, defect free substrate. Brickwork, blockwork and masonry should be flush pointed. All substrates should be dry.

Application

Apply using a wide nylon brush, sheepskin disposable rollers or airless spray. The product must not be applied in wet or freezing conditions or if these conditions are likely to occur before the membrane has dried. The product is always applied in 2 equal coats, allowing the first coat to dry fully before a second coat or protection is applied. Normal recoat time is 24 hours. Clean tools using warm water whilst the product is wet, or white spirit if the product has dried.

Protection

The membrane must always be protected by a layer of concrete, a screed of 50 mm minimum thickness, or by brickwork or blockwork. Alternatively, the membrane should be protected during backfilling by a thickness of EP Protection Board. Care should be taken to avoid membrane damage during these operations.

Priming

On porous concrete, dilute Europroof 1:1 with clean water to produce a priming coat, and allow to dry. Alternatively use Eurobond primer.

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