

EUROPOL LIQUID RUBBER

Rapid Repair and Temporary Waterproofing System for Roofs & Gutters

Data Sheet
No.213

Issue Date:
January 2011

EUROPOL LIQUID RUBBER IS A HIGH PERFORMANCE MOISTURE TOLLERANT SYNTHETIC POLYMER COATING WHICH DRIES TO FORM A TOUGH SEAMLESS MEMBRANE, DESIGNED FOR MEDIUM TO LONG TERM ROOF REPAIRS.

Europol Liquid Rubber is applied using Euro Polymers Rapid Applicator Brush or a wide long haired roller.

1. APPLICATIONS



- Felt, Mastic Asphalt & Mineral Finished Roofs
- Gutters
- Pipe work and Drains
- Roof lights
- Lead work & Flashing
- Slates
- Metal
- Glass
- Asbestos, Concrete and Brickwork

2. COST BENEFITS

- Simple and rapid application.
- Cold applied, no hot works insurance required.
- No primer required.
- No further solar reflective treatment required.
- Can be applied to damp substrates.
- Can be applied directly to rusted metal.
- Contains Recycled Raw Materials
- Tins can be opened and re-sealed with no surface skinning inside the can.

3. DURABILITY

The product provides instant repairs and temporary waterproofing for a wide range of applications in exposed conditions.

The product is impervious to water and will provide an effective barrier to the transmission of liquid water and water vapour, until such time full systems or longer term solutions can be implemented.

4. TYPICAL PHYSICAL & PERFORMANCE DATA

Form	Viscous Coloured Liquid
Standard Colours	Project Specific
Specific Gravity	1.00
Non Volatile Content	50% (Aromatic Hydrocarbon)
Pack Size	2.1kg
Shelf Life	12 Months
Application Temperature Limits	5 to 40°C
Curing Time	2 to 4 hours
Overcoat Time	2 to 4 hours
Crack Bridging	>5mm
Adhesive Strength	>0.1N/mm ²
Tensile Strength BS ISO 37:2005	>2.0N/mm ²
Elongation BS ISO 37:2005	>1000%
Low Temperature Flexibility ISO 812	-39°C
Water Vapour Transmission BS 2782	1.33g/ Mt ² / day
UV Resistance BS 4892	Excellent
Salt Spray 1000Hrs	Excellent



PHOENIX

europOLYMERSGB Wychwood House, 34 Low Hall Road, Horsforth, Leeds LS18 4EF

Tel: 0113 259 0777 • Fax: 0113 259 1010 • info@europolymers-gb.com • www.europolymers-gb.com

5. SYSTEM SCHEMATIC



6. SPECIFICATION GUIDANCE

Substrates Preparation and Cleaning

- Existing substrate should be sound, dimensionally stable, clean, free of loose matter and excess standing water .
- All moss, lichen or fungi should be removed. All areas should then be treated with a suitable fungal wash.
- All substrates should be free from contamination by any material that could impair adhesion.
- All substrates should be free of excess standing water.
- Metal surfaces should be degreased or cleaned to remove loose rust and mill scale.
- Stone chippings should be removed by scraping or other means prior to application.

Application

Apply using airless spray or a Euro Polymers Rapid Applicator Brush. 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 colour coded coats, allowing the first coat to dry fully before a second coat is applied. Apply the second coat at right angles to the first, when possible. Normal recoat time is 2 to 4 hours. Clean tools using white spirit or Euro Polymers Spirit Wipe No1.

Coverage Rates

1ltr/mtr² applied in one or two coats.

Avoid storing in cold conditions prior to application.

europolymerSGB Wychwood House, 34 Low Hall Road, Horsforth, Leeds LS18 4EF

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