

Guttercote is a fast curing two part gutter repair system that has been designed to be applied wet on wet. Guttercote will cure within 30 minutes. This system is available with guarantees up to 20 years.

Can Be Applied To

- For application to rusted galvanised surfaces, plastic, timber, concrete and metal gutters.
- For use on structurally sound rusted gutters
- Can be applied over existing gutter linings (peel test may be required on single ply reducing labour and environmental issues by not stripping the existing failing system).

Benefits

- Quick and easy to apply
- Cures in 30 minutes
- Reduced preparation required
- Near round application possible
- No primer required
- Can be applied directly to rusted metal gutters without the need of a primer
- 1/6 of the labour required compared to the leading market system
- 1/6 the time required to complete the project, so reducing on site costs
- Can be applied to other failing membranes
- Doesn't reduce drain water flow

Typical Physical & Performance Data

Colour:	Produced to order
Pot life at 20°C:	15 minutes (once mixed)
Pot life at 10°C:	20 minutes (once mixed)
Full system curing:	2 hours at 20°C (accept pedestrian traffic)
Service temperature:	-30°C to 60°C
Shelf life:	6 months when stored in accordance to manufactures instructions

Durability

Guttercote is available with a range of Guarantees and Warranties, depending on the application, covering either 10,15 or 20 years. Guttercote, when applied, is waterproof, UV resistant, seamless and resistant to dilute acids and alkalis, oil, petrol, diesel, vegetable oils and fruit juices.

Warranties

EPMS Global proud to offer a wide range of warranty options. As standard, we offer Product Guarantees which vary based on components used. We can also offer a Single Point Warranty (covering labour and materials) to our approved contractor base, along with Insurance Backed Guarantee options.

Guarantee	System
10 Year	1.25kg/m ² (Polymat 225 at joint details)
15 Year	1.5kg/m ² (Polymat 225 at joint details)
20 Year	2.0kg/m ² & Polymat 225

Primer may be required with this system. Please refer to application guide or specification for more details.

System Components

Product Name	Pack Size
Guttercote	1kg, 2.5kg, 5kg & 15kg
Polymat 225	250mm × 20m, 1m × 20m & 1.25m × 180m
Europrime MMA	1kg, 2.5kg & 5kg

Installation Guides

Installation guides for Guttercote are available on request

Technical Support

Our technical team are available to offer a wide range of support and guidance. Here are some of the areas where we can help

- Specification support
- Surveys
- Condition reporting
- Project sign off
- Technical training
- Core sample analysis
- Cut to falls insulation design
- CPD s & seminars

NB This datasheet is not to be used as a specification, for a bespoke project specification please contact us on 0113 4 41 5

These services may be chargeable

Euro Polymers part of EPMS Global Ltd (The Euro Polymers Group)

Tel 0113 487 4185 **Web www.europolymersgroup.co.uk**

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Approved Contractor Scheme

Euro Polymers Approved Contractor Scheme offers full training in liquid applications to all flat roof types. Contact Euro Polymers for more details. (Fees may apply).

Coverage Rates

10 Year Guarantee System

1.5kg/m² (Polymat 225 at joints)

15 Year Guarantee System

1.5kg/m² (Polymat 225 at joints)

20 Year Guarantee System

2.0kg/m² (Polymat 225 throughout)

Colours

Standard Colours: Light Grey, Medium Grey, Dark Grey

Available in any RAL & British Standard colours (subject to quantity and extended delivery times)

Based and topcoat are of the same UV formulation. No need to buy two different tins.

Application Guide

Substrate preparation

Clean the substrate to be treated with a jet wash or other suitable means. Dry the surface area to be then treated, rag dry will usually be sufficient. Repair/replace any rusted through sections with suitable means. All lead surfaces should be thoroughly abraded prior to the system application with a wire brush.

Metal surfaces

Remove all proprietary repairs and friable loose rust using a 3000psi jet wash. Ensure that the existing bolts are secure and appropriately cropped. Sheets which are structurally unsound due to total corrosion particularly around fixings must be replaced or repaired.

Timber surfaces

Inspect timber gutter lining to ensure that the timber is structurally sound. Prime the dry timber gutter with Europrime MMA at coverage of 0.25kg/m². A fully reinforced system should be applied to timber gutters using Polymat 225 throughout.

Asphalt surfaces

Existing asphalt gutters should be sound, dimensionally stable, clean and free of loose matter and excess water. All cracks, gaps, holes should be raked out, suitably prepared and repaired by Eurogard RPM (Repair Patch Mortar). Any hollows, blows or ridges in the existing substrate are to be ironed out to leave a smooth surface. Any cracks above 10mm should be repaired with Eurogard RPM (Repair Patch Mortar).

Bituminous surfaces

Existing bitumen gutters should be sound, dimensionally stable, clean and free of loose matter and excess water. All cracks, gaps, holes should be raked out, suitably prepared and repaired. Any holes, blisters or ridges in the existing gutter substrate are to be repaired to leave a suitable surface. Any holes above 10mm should be repaired with Guttercote (fully reinforced) building up the thickness in preparation for full system application.

Lead surfaces

Inspect all lead gutter sheets, wire brush or mechanically abrade to form a key. Areas which are structurally unsound due to total erosion must be replaced with fully reinforced Guttercote building up the thickness to suit existing surface as the repair prior to system application.

Single ply surfaces

Existing single ply gutters should be sound, dimensionally stable, clean and free of loose matter and excess water. All rips, tears, holes should be cleaned, suitably prepared and repaired. Any exposed apertures above 10mm should be repaired by applying fully reinforced Guttercote building up the thickness to suit existing surface as the repair prior to system application.

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Concrete surfaces

Existing concrete gutters should be sound, dimensionally stable, clean and free of loose matter and excess water. All cracks, gaps, holes should be raked out, suitably prepared and repaired. Any cracks above 10mm should be repaired with Eurogard RPM (Repair Patch Mortar).

Priming

Mastic asphalt and bituminous surfaces do not usually require priming.

Concrete, timber, foreign coatings and existing GRP systems will require priming. Prime with Europrime MMA at a coverage rate of 0.25kg/m².

An additional coat of primer may be required for extremely porous substrates, contact Euro Polymers Technical Support Team for details.

Mixing

Guttercote is supplied as two parts, a coloured liquid and pre-weighed catalyst component (There is no need to weigh any catalyst out with this system). Add the entire contents of the catalyst to the liquid in the tin and stir until the catalyst is no longer visible. Mix for approximately one minute.

Masking tapes

Masking tape should be applied to all adjacent junctions to the waterproofing system.

Gutter joints

Apply an initial coat of Guttercote over the gutter joints (with bond break applied) at a rate of 1.5kg/m² approximately 250mm over the fixings into the field area. Whilst wet embed the Polymat 225 into the entire area of the wet membrane by applying gentle pressure with a short pile roller or brush. Ensure that the coating is applied to all fixing bolts and that the Polymat 225 has wrapped around each. Remove any wicking prior to applying the main gutter coating.

Main gutter surface

Apply Guttercote over the entire gutter area including all joints and repairs. This coat should be applied at a minimum coverage rate of 1.25kg/m². Pour the contents of the tin in quantities appropriate to the pre-gridded areas. Using a short pile roller spread out the product to a uniform thickness to achieve the required coverage rate. Refer to coverage rates section for specific details.

System limitations

This product must not be applied in standing water, freezing conditions are likely to occur before the membrane has dried. Once the system has been correctly mixed (see above) apply only at temperatures between -5°C and 40°C. MMA based products are rapid curing and typically cure within 30 minutes in normal working conditions.

System components

Guttercote – 1kg, 2.5kg, 5kg, 6kg & 15kg units

Europrime MMA – 2.5kg & 5kg units

Polymat 225 – 250mm x 20m & 1m x 20m

Eurogard RPM (Repair Patch Mortar) – 5kg & 10kg units

Asphalt Repair Kit

Concrete Repair Kit