

Eurotec Ultra is a fast curing two part gutter repair system that has been designed to be applied wet on wet. Ultra will cure within 30 minutes. Minimal preparation work is required and NO primer is needed. The speed of the application of the Ultra system along with excellent gap bridging and structural enhancing qualities make it unrivalled in its class and the ultimate gutter system.

1. APPLICATIONS



- For application to galvanised, plastic, timber, concrete and metal gutters.
- For use on 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.

2. COST BENEFITS

- Ultra curing times reducing site on costs such as scaffolding etc
- Application wet on wet reduces labour costs significantly
- Excellent chemical resistance.
- Easily cleaned.
- Year round application possible.
- Cures through exothermic means at any thickness within 30 mins

3. GUARANTEED DURABILITY

Eurotec Ultra is available with a range of Guarantees and Warranties, depending on the application, covering either 10 or 15 years.

Eurotec Ultra when applied is waterproof, UV resistant, seamless and resistant to dilute acids and alkalis, oil, petrol, diesel, vegetable oils and fruit juices.

4. TYPICAL PHYSICAL & PERFORMANCE DATA

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| Colour: | Produced to Order |
| Pot life @ 20°C: | 15 minutes (once mixed) |
| Pot life @ 10°C: | 20 minutes (once mixed) |
| Full System Curing: | 2 hours @ 20°C (accepts pedestrian traffic) |
| Elongation at break: | 250% |
| Adhesive strength to Asphalt | 3N/Sq.mm (cohesive failure) |
| Application Temperature: | -2°C to + 40°C |
| Service Temperature: | -30°C to + 60°C |
| Shelf Life: | 6 Months when stored in accordance to manufactures instructions. |
| Chemical resistance: | Dilute Acids, Alkalis, Oil, Petrol, & Diesel, Vegetable Oils, Fruit Juices. |

For specific advice on chemical resistance contact Euro Polymers Technical Department.



5. INSTALLATION

Substrate Preparation

Clean the substrate to be treated with a jet wash or other suitable means. Dry the surface area to be then treated. Repair/replace any rusted through sections with suitable means. NO Primer is usually required (Except on concrete)

Detail work: Apply a 50mm bond break tape to all gutter junctions (masking tape). Apply to all junctions and bolt head areas a coat of Ultra (see mixing instructions first below) at 1.25 kg/m² into which bed Polymat 50 glass strand mat (cut to size and 100mm either side of the junction) and pull through with a roller or brush on top. Add a further 0.25 kg/m² whilst still wet to fully encapsulate the mat. Work the mat around all of the bolt heads (for best results use a paint brush going round the head a number of times) once the mat is limp. Ensure that this entire detail is continued a minimum of 100mm either side of the junction. This detail work is the same for both the 10 year and the 15 year system

Mixing: Eurotec Ultra is supplied in two packs. BASE and CATALYST components. Add all the pre-weighed Catalyst component to the appropriate base tin. Mix by mechanical stirring, until the catalyst is no longer visible. Do not over mix. Pour the contents of the can into the gutter (retaining enough for topping out (15 year system only) to avoid premature setting within the can.

Eurotec Ultra 10 Year System Application:

Calculate the area to be covered before commencing any application, Apply using short, smooth, lambs wool rollers, at a nominal rate of 1.25Kg/ M² (over the entire area even over the detail work already done).

The cure time is rapid so ensure the required application standard is achieved before moving on, as there is no time available to make corrections later. After the product has been mixed together and is fully homogenised, POUR OUT THE CONTENTS OF THE TIN onto the gridded area to be covered. DO NOT LEAVE IT IN THE TIN as it will cure faster with the added mass and be difficult to apply in the given time frame.

Ensure that the full "U shape" of the gutter is fully coated to ensure the application is covered by the guarantee/warranty.

Eurotec Ultra 15 Year System Application:

Calculate the area to be covered before commencing any application, Apply using short, smooth, lambs wool rollers, at a nominal rate of 1.25Kg/ M² into which place the Polymat 50 glass strand mat to the full "U shape" of the gutter. Pull through the coating with the roller then top out (wet on wet) with a further 0.25kg/m² (that you have retained in the can) (over the entire area even over the detail work already done (Double matted for the 15 year guarantee/ warranty)

The cure time is rapid so ensure the required application standard is achieved before moving on, as there is no time available to make corrections later. After the product has been mixed together and is fully homogenised, POUR OUT THE CONTENTS OF THE TIN (retaining 0.25kg/m² to top out with) onto the gridded area to be covered. DO NOT LEAVE IT IN THE TIN as it will cure faster with the added mass and be difficult to apply in the given time frame.

5. INSTALLATION

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| Cleaning: | All tools and equipment should be cleaned before the material is allowed to cure. Clean using Euro Polymers Spirit Wipe No.1. |
| Curing: | Light foot traffic: 2 hours @ 20°C |
| Full chemical resistance: | 24 hours @ 20°C |
| Coverage: | Eurotec Ultra 10 year: Nominal coverage 1.25kg M ² (plus detail see above) Eurotec Ultra 15 year: Nominal coverage 1.25kg M ² + 0.25kg to top (plus detail see above) |
| Colours: | Eurotec Ultra is available in White or Light Grey. |
| Storage: | Store in dry, cool conditions, preferably at temperatures between 10°C and 20°C. |
| Components: | Eurotec Ultra kits are supplied as; 15kg , 5kg or 2.5kg Cans & pre-weighed catalyst bottles. |