

EUROTEC Rapide

Rapid Curing, Eurotec top coat

Data Sheet
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Eurotec Rapide is a fast curing two part top coat system that has been designed to be used at low temperatures with the ability to cure within 30 minutes. The Rapide system offers excellent chemical resistance, is colour fast and can reduce the internal temperature of a building by up to 5°C with its UV reflective capability.

1. APPLICATIONS



- For use with Eurotec systems where Solar repellent properties are required
- For use with Eurotec systems where a rapid application is required

2. COST BENEFITS

- Rapid curing times reducing site on costs such as scaffolding etc
- UV repellent that can reduce the internal temperature within a building by up to 5 °C
- Excellent chemical resistance.
- Hygienic and easily cleaned.
- Year round application possible.

3. GUARANTEED DURABILITY

Eurotec Rapide is available with a range of Guarantees and Warranties, depending on the application when used in conjunction with Eurotec System upto the 25 year Protector Warranty.

Eurotec Rapide 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

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 advise on chemical resistance contact Euro Polymers Technical Department.



QUANTUM

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5. INSTALLATION

Substrate Preparation

- To be used with newly applied Eurotec basecoat systems.

Mixing: Eurotec Rapide 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.

Eurotec Rapide Top Coat Application:

Eurotec Rapide Top Coat Application: Calculate the area to be covered before commencing any application, If the correct coverage's are not achieved Eurotec Rapide might not self level. Apply using short, smooth lambs wool rollers, at a nominal rate of 0.5Kg/ M² 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.

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 Rapide Top Coat Based on Application with Eurotec System subject to Warranty Term

15 year: Top Coat Nominal Coverage 0.5kg/ Mtr²
(applied to Eurotec Basecoat)

20 year: Top Coat Nominal Coverage 0.6kg/ Mtr²
(applied to Eurotec Basecoat)

25 year: 2 coat application Nominal Coverage per coat 0.5kg/ Mtr²
(applied to Eurotec Basecoat)

Colours: Eurotec Rapide is available in six standard colours.

Storage: Store in dry, cool conditions, preferably at temperatures between 10°C and 20°C.

Components: Eurotec Rapide kits are supplied as; 15kg or 5kg Can & catalyst bottle.

Limitations: Do not apply to damp substrates. Eurotec Rapide will taint food during application.