



## **EUROGARD BALCONY AND TERRACE TRAFFIC COAT**

Rapid curing, Decorative, Slip Resistant, Waterproofs and Protects

*EUROGARD BALCONY AND TERRACE TRAFFIC COAT IS A LIQUID APPLIED RESIN, TWO COMPONENT, RAPID CURING, COLOURFAST, UV STABLE, SLIP RESISTANT SURFACE COATING USING ADVANCED RESINS TECHNOLOGY.*

Eurogard Balcony and Terrace Traffic coat is supplied in an extensive range of British Standard and Eurogard Standard Colours

Applied By;



### **1. Applications**

- Terraces
- Refurbishment of mastic asphalt
- Balconies
- Steps and Stairwells

### **2. Cost Benefits**

- 103 colours, durable through coloured finish
- Quick and easy to apply in both internal and external applications
- One coat applications trafficable in 30 minutes to 2 hours
- Cold applied, no heat required.
- Integral slip resistant finish

### **3. Guaranteed Durability**

**Eurogard Balcony and Terrace Traffic Coat** is a coloured liquid resin binder that incorporates fine aggregates to provide a slip resistant finish. The system is seamless when applied and the pigmentation is UV resistant to avoid premature fading of the colour.

**Eurogard Balcony and Terrace Traffic Coat** is flexible and has good resistance to wear and is capable of being maintained or over coated in the future, without the removal of existing layers.

**Eurogard Balcony and Terrace Traffic Coat** is resistant to De-icing salts and spillages of Petrol, Oil, Battery Acid and Anti-Freeze.

Slip resistance is achieved by rolling the surface to produce a textured finish. The aggregates within the system, combined with the textured finish, provide the slip resistant surface.

### **4. Typical Physical & Performance Data**

Form	Coloured Textured Liquid
Specific Gravity	1.85
Curing Time @ 20°C	20 minutes
Overcoat Time @ 20°C	30 minutes
Application Temperature Limits	0 to 30°C
Shelf Life	6 Months
UV Resistance	Excellent
Chemical Resistance	Excellent
Skid Resistance Value (TRL Pendulum)	60 minimum
Wheel Tracking Test (HD28/94)	Zero Erosion
Low Temperature Flexibility (ASTM C836 at 10°C)	No Visible Cracks
Crack Accommodation (BS 8110 Part 2 :1985)	Pass
Tensile Adhesion (BS EN 24624:1993)	
Concrete Substrate	> 1.0MPa
Steel Substrate	> 2.0MPa
Asphalt Substrate	> 0.5MPa
Elongation at break	>100%

## 5. Installation

### Substrates Preparation

- **All Substrates** must be clean, dry and structurally sound. They must be free from oil, grease, curing compounds, de-icing salts, loose particles, moss, algae growth, laitance, friable mater, dirt , frost and all other contaminants. All live movement joints should be sealed. Refer to Euro Polymers (GB) Ltd.
- **Concrete.** All Concrete decks must be prepared by suitable mechanical means. New concrete decks should be a minimum 28 days old.
- **Asphalt.** Fresh macadam, cold or hand applied asphalt must be at least 28 days old before Eurogard Balcony and Terrace Traffic Coat is applied. A hot compressed air lance can be used for the removal of moisture, spot traces of oil and other contaminants. Severe contamination should be removed using a degreaser followed by thorough washing with a detergent / water solution.
- **Steel.** All rust, dirt and contamination should be removed to expose bright metal. Oil and grease can be removed by scouring using a water soluble degreaser. Within three hours of shot blasting the substrate should be primed with Eurogard Traffic Membrane Primer to prevent the onset of rust.
- **Quarry Tiles and Ceramic Floor Tiles.** Diamond grind the surface to remove glaze. All cracks and joints must be made good. Surfaces should be primed with Eurogard Traffic Membrane Primer before applying Eurogard Balcony and Terrace Traffic Coat

**Primer:** No Primer is required on Asphalt substrates.

Porous Concrete and Steel substrates must be primed using Eurobond Traffic Membrane Primer. In ambient conditions primed surfaces can be over coated in 40 minutes. The primer is a two part kit ready for site mixing. Supplied in 5kg packs covering between 15-25mtr<sup>2</sup> per pack, depending on substrate

**Mixing:** Eurogard Balcony and Terrace Traffic Coat is supplied in a kit consisting of a 5kg can of liquid pigmented resin containing hardwearing aggregate and a separate pre weighed powder catalyst ready for on site mixing. The Contents of the kit should be mixed thoroughly using a mechanical stirrer. Some settlement may have occurred during transit so the stirring should continue until the mix is fully homogenised. Application to commence immediately as the product is very rapid curing.

**Application:** Application may proceed while the air and substrate temperatures are between 0 and 30 °C, provided the substrate is above the dew point.

Pour the contents of the can in quantities appropriate to the pre-marked areas, onto the substrate and using a short pile roller, roller out the product in even, opposing directions. The application of gentle pressure to the roller is needed to ensure the binder is spread evenly.

Eurogard Balcony and Terrace Traffic Coat is usually applied in one coat. For single coat applications Eurogard Balcony and Terrace Traffic Coat must be applied at a minimum thickness of 0.6mm. For heavy duty applications where two coats are required each coat must be applied to give a minimum dry film thickness of 0.6mm. Allow the first coat to dry fully prior to application of the second.

**Coverage :** 1 Coat - 1.0Kg /Mt<sup>2</sup> to achieve a dry film thickness of 0.6mm.

2 Coats - 1.0Kg /Mt<sup>2</sup> per coat to achieve a dry film thickness of 1.2mm.

**A 5kg kit will coat approximately 5mtr<sup>2</sup>.**

**Colours:** Eurogard Balcony and Terrace Traffic Coat is available in a range of 98 British Standard Colours and 5 Eurogard standard colours. Most RAL colours can be supplied to order. All colours are available to be delivered within 5-7 days.

**Cleaning:** All tools and equipment should be cleaned using acetone, before the material is allowed to dry.

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