

ENDURABOND CR

DESCRIPTION

ENDURABOND CR is a two component, high build, solventless epoxy coating system that prevents corrosion and chemical attack by excluding air, moisture and corrosive liquids from the substrate. The coatings are hard, tough and exhibit excellent chemical and abrasion resistance.

- Excellent resistance to amine blush and water spotting.
- Excellent chemical resistance.
- Good low temperature cure.
- Low skin irritation.
- Industrial flooring.
- High solids coatings – thin 10% with Endurabond Reducer No. 2 to reduce stickiness.

RECOMMENDED USES

- Recommended where a high chemical resistant epoxy coating is desired.
- Industrial environments include Chemical Processing, Offshore Oil and Gas
- Food Processing
- Pharmaceutical
- Chemically resistant tank linings and mortars.
- Secondary containment.
- Water and Waste Water Treatment
- Pulp and Paper

LIMITATION

Exterior weathering where colour retention is desired

SUBSTRATES

Apply over suitably prepared concrete, or other surfaces as recommended.

APPLICATION PARAMETER

- Coating components shall be power-stirred to obtain a homogenous consistency. Do not "hand-stir". Mix in one pail then transfer to a separate pail to remix and then use the material from the second pail on the floor. Allow stand-in time to remove aeration caused by stirring.
- The EP Sealer has a 'Sweating In' period of 1 hr after mixing before application.
- Material Safety Data Sheets are available on request.
- Do not proceed with painting when surface temperature is less than 10°C or above 50°C; if less than 3°C above dew point; when the relative humidity of the atmosphere exceeds 85%; or when such conditions are expected within 4 hours of completion of painting work.
- Apply first coat as soon as possible after the preparation and before any deterioration of the surface.
- Practical coverage of products is project dependent.
- Apply the sealer without thinning.
- Thin the Enduracoat CR 5% with reducer No:3 to assist rolling and brushing.
- This specification must be read in conjunction with the relevant technical data sheets.



SYSTEM OUTLINE

1. Endurabond CR (Smooth) 0.3mm

Component	Product	Coverage
Primer	Enduracoat EP Sealer OR	@ 5 - 6m ² per Litre
	Endurabond 300 ECO	@ 6 - 8m ² per Litre
1 st Coat	Endurabond CR	@ 4 - 5m ² per Litre
2 nd Coat	Endurabond CR	@ 4 - 5m ² per Litre

*Primer required only for porous substratete

2. Endurabond CR LNS (Light Non-Slip) 0.3mm

Component	Product	Coverage
Primer	Enduracoat EP Sealer OR	@ 5.6m ² per Litre
	Endurabond 300 ECO*	@ 6 - 8m ² per Litre
1 st Coat	Endurabond CR	@ 4 - 5m ² per Litre
2 nd Coat	Endurabond CR	@ 4 - 5m ² per Litre
60 Mesh White Aluminium Oxide		

*Primer required only for porous substratete

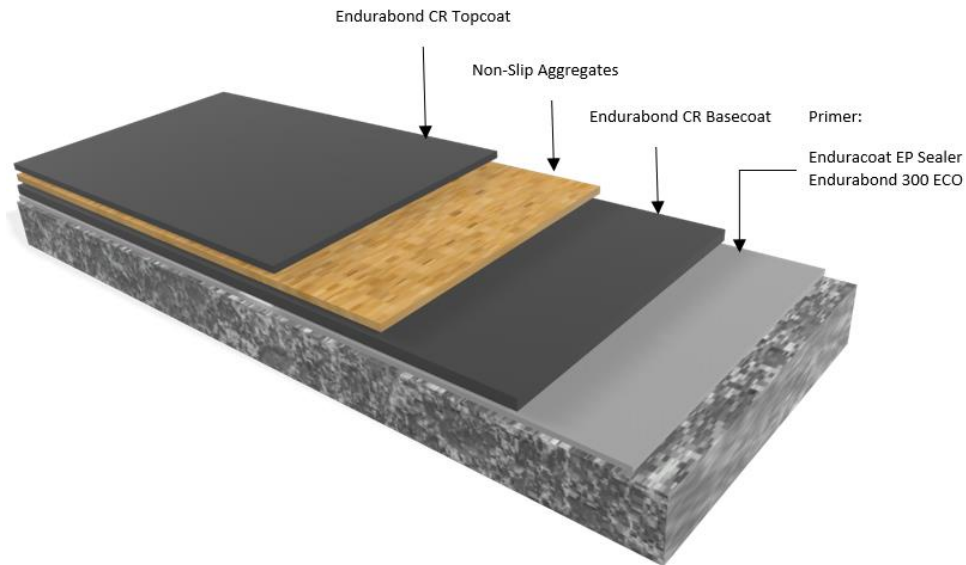
3. Endurabond CR NS (Non-Slip) 1.5mm

Component	Product	Coverage
Primer	Enduracoat EP Sealer OR	@ 5.6m ² per Litre
	Endurabond 300 ECO*	@ 6 - 8m ² per Litre
1 st Coat	Endurabond CR	@ 4 - 5m ² per Litre
Broadcast Aggregates @ 2Kg per m ²		
2 nd Coat	Endurabond CR	@ 1.5 - 3m ² per Litre

*Primer required only for porous substratete

ENDURABOND CR

SYSTEM DESIGN



COLOUR CHART

Standard colour range for Endurabond CR. Some colours may require two coats for adequate hiding. Special colour packs are available on request, for further information please contact your Polymer Group representative or Customer Service.



Light Grey RAL 7035



Bridge Grey RAL 7042



Basalt Grey 7012



Beige RAL 1001



Capri Blue RAL 5019



Signal Red RAL 3001



Zinc Yellow RAL 1018



Mint Green RAL 6029

TRAFFICKING

Allow to cure for a minimum of 24 hours at temperatures no less than 10°C before light trafficking.

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