

## ENDURACOAT EHB

### DESCRIPTION

ENDURACOAT EHB is a self-priming, high solid, mid gloss, smooth finish, thin film epoxy floor coating. It can be applied by spray, brush or roller over hand or power tool cleaned steel and is compatible with most existing coatings and tightly adhered rust. The cured film provides a tough, cleanable surface and is available in a wide variety of colours.

- Single-coat corrosion protection
- Excellent chemical resistance
- Good flexibility and lower stress upon curing than most epoxy coatings
- Excellent tolerance of damp (not wet) substrates
- Very good abrasion resistance
- Semi-Gloss finish

### RECOMMENDED USES

- Automotive
- Warehousing, Factories and Industrial Facilities
- Food Processing
- Pharmaceutical
- Water and Waste Water Treatment
- Pulp and Paper
- Power Generation
- Print & Packaging

### LIMITATION

- Strong acid or solvent exposures
- immersion service other than water
- exterior weathering where colour retention is desired

### SUBSTRATES

Apply over suitably prepared metal, 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 EHB, 5% to 10% to assist rolling and brushing.
- This specification must be read in conjunction with the relevant technical data sheets.



### SYSTEM OUTLINE

#### 1. Enduracoat EHB (Smooth) 0.2 -0.3mm

Component	Product	Coverage
Primer	Enduracoat EP Sealer OR Endurabond 300 ECO*	@ 5 - 6m <sup>2</sup> per Litre @ 6 - 8m <sup>2</sup> per Litre
1 <sup>st</sup> Coat	Enduracoat EHB	@ 5 - 6m <sup>2</sup> per Litre
2 <sup>nd</sup> Coat	Enduracoat EHB	@ 5 - 6m <sup>2</sup> per Litre
UV Topcoat	Unithane**	@ 11m <sup>2</sup> per Litre

\*Primer required only for porous substratete

\*\*UV Option Available

#### 2. Enduracoat EHB LNS (Light Non-Slip) 0.2 -0.3mm

Component	Product	Coverage
Primer	Enduracoat EP Sealer OR Endurabond 300 ECO*	@ 5.6m <sup>2</sup> per Litre @ 6 - 8m <sup>2</sup> per Litre
1 <sup>st</sup> Coat	Enduracoat EHB	@ 5 - 6m <sup>2</sup> per Litre
2 <sup>nd</sup> Coat	Enduracoat EHB	@ 5 - 6m <sup>2</sup> per Litre
White Aluminium Oxide 80 mesh		
UV Topcoat	Unithane**	@ 11m <sup>2</sup> per Litre

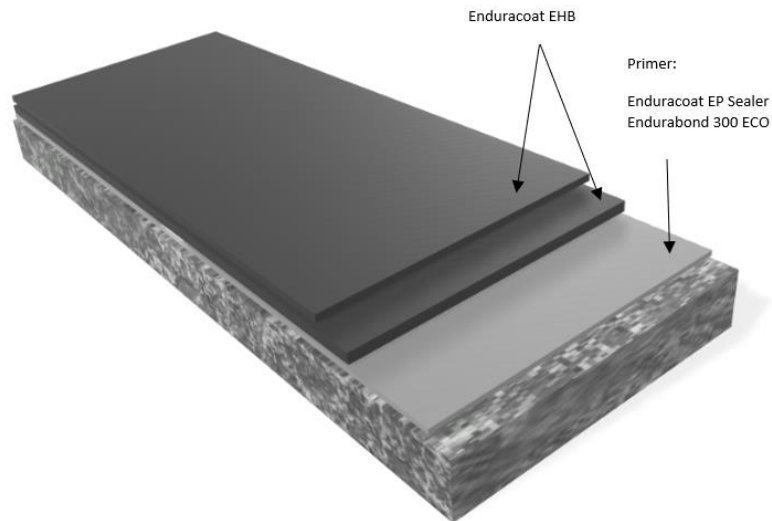
\*Primer required only for porous substratete

\*\*UV Option Available

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## SYSTEM DESIGN



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## COLOUR CHART

Standard colour range for Enduracoat EHB and Unithane. 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

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## TRAFFICKING

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

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