



TECHNICAL DATA SHEET

IECO WB CONCRETE TOPCOAT - CS0003HS

Description/Use IECO WB Concrete Topcoat is a newly developed ultra premium waterbase concrete protective coating utilising the latest available technology. The coating incorporates waterbase polyurethane hybrid technology offering superior overall properties and performance.

Areas of Use Designed to be used as a topcoat over CS0002 primed concrete substrates. The highly durable coating is suitable for medium trafficable driveways, pathways, carparks and garage floors.

For vehicle areas it is ONLY recommended for over mid to dark coloured concrete floors. To avoid tyre staining it is recommended to use the system IECO EPO Primer with the IECO Topcoat CT range

Special Features

- * Excellent wet look and minimal colour change to substrate
- * Excellent early water resistance
- * Excellent chemical and solvent resistances
- * Low VOC at less than 25g per Litre
- * Excellent exterior durability and low yellowing
- * Excellent dirt and stain resistance

Thinning Not required – ready for use

Method of Application Brush, roller or spray.

Satisfactory with most equipment. Observe the State Spray Painting Regulations.

Do not apply if temperature is below 10C or likely to fall below 10C and below the dew point temperature during drying.

Do not apply if rain is expected or in extreme hot dry conditions.

Do not apply if the substrate temperature is 10C or less.

Drying(25°C & 50% R.H.)

Dry to touch	- 30 Minutes
Recoatable	- 3 Hours

Coverage Approximately 12 sqm/Lt/Coat
Recommend 2-3 coats for optimum performance and durability

Coverage will vary depending on the profile and porosity of the surface.

For wet non slip areas use an aggregate such as sand, glass sphere or MMA polymeric beads.

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The aggregate can be mixed in to or sprinkled on to the E-Coat CS0002 primer coat. Apply the topcoat of E-Coat CS0003HS clear directly over the aggregated first coat.

Clean Up Water

Surface Preparation

Green Concrete Allow concrete to fully cure for 28 days as required. Remove all loose material and wash with clean water and allow to dry.

Old Concrete Surface should be sound, clean and free of dust, oil, grease and curing compound. Loosely adhered particles such as rust scale, cement smears should be thoroughly cleaned with a wire brush.

Prime and seal concrete substrate with one coat of E-Coat CS0002 followed by E-Coat CS0003HS.

Due to the numerous coating additives used in concrete mixture by numerous suppliers, it is necessary to perform numerous adhesion spot test checks of reasonable size. Apply the coating and allow a minimum 48 hours to dry and perform an adhesion test according to AS/NZ1580.408.2 - Knife Test and AS/NZ1580.408.4 - Cross -Cut.

Health & Safety

- * Keep out of reach of children
- * Wear protective clothing
- * Ensure good ventilation if using inside
- * Do not breathe vapour or spray
- * Do not smoke
- * Wear eye protection
- * Store in a cool place

First Aid

Eye Contact – rinse with cold running water for 10 to 15 minutes. Seek medical attention if irritation persists.
If Swallowed- drink large amounts of water and seek medical attention.

Environment

Do not tip unused paint or washings down drains
Dispose of waste using authorised collection procedures.

Disposal

When cleaning up after painting, ensure that paint does not get into Gutters or drains as it may contaminate waterways.
Do not reuse empty can, this can is recyclable. Check with your local Council to see if it is participating in a steel can recycle programme.

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