



TECHNICAL DATA SHEET

IECO CONCRETE PRIMER SEALER – CS0002

<u>Description/Use</u>	IECO WB Concrete Sealer is a newly developed premium waterbase concrete primer sealer utilising the latest available technology. The coating incorporates waterbase acrylic and polyurethane technology offering superior overall properties and performance.
<u>Areas of Use</u>	<p>Designed to be used as a primer sealer on concrete substrates for general traffic including pathways, patios, driveways, and garage floors.</p> <p>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</p>
<u>Special Features</u>	<ul style="list-style-type: none">* Excellent wet look and minimal colour change to substrate* Excellent early water resistance* Good chemical and solvent resistances* Low VOC at less than 35g per Litre* Excellent exterior durability and low yellowing* Good dirt and stain resistance
<u>Thinning</u>	Not required – ready for use
<u>Method of Application</u>	<p>Brush, roller or spray.</p> <p>Satisfactory with most equipment. Observe the State Spray Painting Regulations.</p> <p>During hot weather dampen floor prior and allow surface water to flash off. Apply coating liberally to prevent coating skinning off too rapidly and not penetrating into substrate.</p> <p>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.</p>
<u>Drying(25°C & 50% R.H.)</u>	<p>Dry to touch - 30 Minutes Recoatable - 3 Hours</p>
<u>Coverage</u>	<p>Approximately 15 sqm/Lt/Coat Recommend 2-3 coats for optimum performance and durability Coverage will vary depending on the profile and porosity of the surface.</p>

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<u>Coverage</u>	For wet non slip areas use an aggregate such as sand, glass sphere or MMA polymeric beads. The aggregate can be mixed in to or sprinkled on to the first coat. Apply a second coat of clear sealer directly over the aggregated first coat.
<u>Clean Up</u>	Water
<u>Surface Preparation</u>	
Green Concrete	Allow concrete to fully cure 28 days as required. Remove all loose material and wash with clean water and allow to dry.
Old Concrete	<p>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.</p> <p>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.</p>
<u>Health & Safety</u>	<ul style="list-style-type: none">* 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
<u>First Aid</u>	<p>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.</p>
<u>Environment</u>	<p>Do not tip unused paint or washings down drains Dispose of waste using authorised collection procedures.</p>
<u>Disposal</u>	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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