

Product Data Sheet

CTI Concrete Sealer

Uses	To provide a glossy “wet look” protective coating to interior or exterior plain, coloured, exposed aggregate and decorative concrete floors, patios and driveways. CTI Concrete Sealer provides a low wear film which will protect the substrate from ingress of dirt and grime and gives a washable repairable finish. Gloss level is dependent on the number of coats and the finish of the surface.
Features	<ul style="list-style-type: none"> • Achieves a “Wet look” • General purpose concrete sealer • Gloss finish • Easy application • Excellent water resistance • High UV Resistance • Exceptional performance in abrasion, impact and wear resistance • Fast Drying • Excellent adhesion to concrete, stone and aggregate
Advantages	<ul style="list-style-type: none"> • Creates a tough economical and durable coating • Enhances concrete surface colours • Protects concrete surface from dirt ingress • Creates a washable surface • Reduces growth of moss and slime
Product Description	<ul style="list-style-type: none"> • Clear colourless viscous liquid • Strong hydrocarbon smell • Gloss finish • Dependent on traffic and weather condition CTI Concrete Sealer will provide a protective coating for 3-5 years
Packaging	20 litre, 200litre
Testing/Approvals	BRANZ Tested QUV to 5000hours
Application	<p>Clean the surface with a good degreaser such as CTI Syn-Clean</p> <p>For old existing concrete clean and remove all growth.</p> <p>Etch the surface with Colourcrete Hydrochloric Acid mix to approximately 9:1 with water using a watering can starting at the lowest point and working to the highest point making sure</p>

	<p>that the surface is evenly covered.</p> <p>Neutralise with Colourcrete Neutraliser and water blast thoroughly.</p> <p>Allow at least two days to dry thoroughly before sealing</p> <p>Apply when the ambient and surface temperature are between 4°C and 32°C</p> <p>We recommend that a small test patch is trial in a less visible area prior to use especially on existing sealer.</p> <p>Can be applied by solvent resistant brush, roller or sprayer</p> <p>Apply minimum of two coats allowing 4 -5 hours between coats</p> <p>Additional coats may be required to provide the performance needed</p> <p>Slip Reducer may be added to the final coat to provide better grip under adverse conditions</p> <p>Avoid contact with skin and eyes as well as breathing vapour</p> <p>Wear PVC or rubber gloves, full length overalls, safety glasses and respirator when applying.</p> <p>Allow to dry for at least 24 hours before using</p>																		
<p>Technical Data</p>	<p>Irritant to skin and eyes, may cause dermatitis</p> <p>Class 3 Packing group 111 – flammable liquid</p> <p>Contains Xylene</p> <table data-bbox="518 1451 1005 1534"> <tr> <td>Film Build</td> <td>100 microns</td> </tr> <tr> <td>Film build wet</td> <td>400microns</td> </tr> </table> <p>Chemical Resistance</p> <table data-bbox="518 1635 1133 1899"> <tr> <td>Film cured 28days</td> <td>28°C -1hour soak</td> </tr> <tr> <td>Laundry Powder</td> <td>Very slight dulling</td> </tr> <tr> <td>Chlorine 1% in water</td> <td>Very slight effect</td> </tr> <tr> <td>1% Caustic Soda</td> <td>Slight dulling</td> </tr> <tr> <td>Mineral Turpentine</td> <td>No effect</td> </tr> <tr> <td>Petrol</td> <td>Slight softening</td> </tr> <tr> <td>Methylated Spirits</td> <td>Very slight softening</td> </tr> </table>	Film Build	100 microns	Film build wet	400microns	Film cured 28days	28°C -1hour soak	Laundry Powder	Very slight dulling	Chlorine 1% in water	Very slight effect	1% Caustic Soda	Slight dulling	Mineral Turpentine	No effect	Petrol	Slight softening	Methylated Spirits	Very slight softening
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	<p>1% HCL Acid Very slight dulling Hydraulic Fluid Softening</p> <p>Boiling point 138-143°C Contains 80% volatiles</p> <p>Coverage: 5 – 6sqm/litre for the first coat 6 – 8sqm/litre for following coats</p> <p>Recoat Time 4 – 5 hours depending on climatic conditions Cure Time 24hours NVM pbw 25±1% Shelf Life 2 years unopened</p>
Clean up	Use CTI Solvent X for cleaning brushes, rollers, sprayers and spills
Storage	<p>Store in a safe, cool dark area out of the reach of children.</p> <p>Store away from sources of heat or ignition</p> <p>If the tin has been opened, ensure that it has been resealed securely and that the seal is properly in place before storing.</p>
Disposal of Empty Cans	<p>Purchase only the quantity you can use</p> <p>Clean out the tin using CTI Solvent X, disposing of the waste responsibly</p> <p>Crush the clean tin and deliver to metal recycler</p>
Additional Compatible products	<ul style="list-style-type: none"> • CTI Same Day Sealer or CTI Penetrating Sealer can be used to provide a primer coat before using CTI Concrete Sealer. • Colourcrete Colour Charger can be used to tint CTI Concrete Sealer to change the surfaces finish. • CTI Solvent X can be used for clean up • CTI Eco-strip II can be used to remove old sealer • Colourcrete Slip Reducer • CTI Syn-Clean can be used to remove grease and grime from surfaces.
Health & Safety Information	For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical,

	ecological, toxicological and other safety related data.
First Aid	<ul style="list-style-type: none"> • If swallowed, DO NOT induce vomiting, if conscious give water to drink • If material splashes in eyes, flush continuously with fresh water for at least 15 minutes • If material is splashed onto skin, remove contaminated clothing and wash skin thoroughly with soap and water • If inhaled, remove victim to fresh air, administer oxygen if necessary. • Seek medical attention
Restrictions of Use	
Precautions	<ul style="list-style-type: none"> • Do not use until the concrete is at least 28 days old • Avoid using if there is any sign of moisture in shaded areas or after rain • Avoid sealing in the heat of the day • Thinning is not recommended
Contact Details	Concrete Tool Importers Ltd 0800 727 333
Office Hours	Monday-Friday 7:00am to 5:00pm
Legal Notes	<p>The information, and, in particular, the recommendations relating to the application and end use of our products, are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with our recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. We reserve the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations.</p>