

Product Data Sheet

Colourcrete Colourcharger

Uses	To tint CTI Concrete Sealer and CTI Penetrating Sealer to obtain a semi-permanent translucent decorative colour change to the concrete surface.
Features	<ul style="list-style-type: none"> • Available in 30 colours • Changes the surface colour of concrete • Evens up mis-matched concrete
Advantages	<ul style="list-style-type: none"> • Cost effective • Enhances and creates coloured concrete surfaces. • Rejuvenates old and discoloured concrete
Product Description	<ul style="list-style-type: none"> • Colour tinting agent for use with CTI Concrete Sealer & CTI Penetrating Sealer to change the concrete surface with a translucent colouration to improve or revitalise the concrete's appearance. • Strong hydrocarbon smell • Gloss finish
Packaging	1litre
Application	<p>Mix 1l directly into a 20l pail of CTI Concrete Sealer or CTI Penetrating Sealer, ensure that all of the contents of the Colour Charger are added from its tin. This can be achieved by pouring some of the Concrete Sealer into the empty 1litre tin and thoroughly stirring, getting into all the corners to ensure that there is no remaining concentrations of colour remaining, then pour this solution back into the already mixed 20litre pail.</p> <p>Mix thoroughly for five minutes with a mechanical stirrer.</p> <p>Allow to sit until the air bubbles have dissipated.</p> <p>Apply the coloured sealer to a small, inconspicuous part of the concrete that is to be treated as a trial.</p> <p>Only when you are happy with the result and there has been no adverse reaction, should you proceed with coating the entire area.</p> <p>It is not necessary for the first coat to be tinted.</p>

	<p>For best result you will require at least two coats of colour.</p> <p>Allow at least 4 ours between coats.</p> <p>Apply the second coat perpendicular to the first coat.</p> <p>Do not “over roll” the sealer as the roller will pick up the colour and give a patchy coating.</p> <p>Minimise overlap as additional coats will create variations in the colour shades and create roller lines.</p> <p>Follow all instructions as for the use of CTI Concrete Sealer or CTI Penetrating Sealer.</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>																						
Technical Data	<p>Irritant to skin and eyes, may cause dermatitis</p> <p>Class 3 Packing group 111 – flammable liquid</p> <p>Contains Xylene</p> <table> <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> <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> <tr> <td>1% HCL Acid</td><td>Very slight dulling</td></tr> <tr> <td>Hydraulic Fluid</td><td>Softening</td></tr> </table> <p>Boiling point 138-143°C</p> <p>Contains 80% volatiles</p> <p>Coverage: 5 – 6sqm/litre of mix solution for the first coat 6 – 8sqm/litre of mix solution for following coats</p>	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	1% HCL Acid	Very slight dulling	Hydraulic Fluid	Softening
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	Recoat Time 4 – 5 hours depending on climatic conditions Cure Time 24hours NVM pbw 25±1% Shelf Life 2 years unopened
Clean up	Use CTI Solvent X for cleaning brushes, rollers, sprayers and spills
Storage	Store in a safe, cool dark area out of the reach of children. Store away from sources of heat or ignition If the tin has been opened, ensure that it has been resealed securely and that the seal is properly in place before storing.
Disposal of Empty Cans	Purchase only the quantity you can use Clean out the tin using CTI Solvent X , disposing of the waste responsibly Crush the clean tin and deliver to metal recycler
Additional Compatible products	<ul style="list-style-type: none"> • CTI Concrete Sealer or CTI Penetrating Sealer • 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	<ul style="list-style-type: none"> • Always conduct a trial before application

	<ul style="list-style-type: none"> • Do not use in enclosed areas without adequate ventilation and PPE • This product
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 • Colours will vary depending on many factors including the concrete's natural shading and colour, the porosity of the concrete, mixing rates, number of coats, method of application, temperature of the day, lighting and shading, texture of the concrete. • Porous concrete and pinholes will affect the final result and dark patches may appear after rainfall in the affected areas.
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>