

Product Data Sheet

CTI Penetrating Sealer

Uses	To penetrate and prime/seal decorative, coloured plain concretes and exposed aggregate. This will provide a strong base film which will give improved adhesion to the substrate and better holdout for subsequent coats of sealer. Can overcoat with CTI Concrete Sealer or CTI High Gloss Sealer. The product was specifically developed to flow into pinholes on the surface of concrete and ensure high adhesive strength for further coats.	
Features	<ul style="list-style-type: none"> • Low viscosity • Penetrates into pinholes • Extremely flexible • Excellent adhesion properties 	
Advantages	<ul style="list-style-type: none"> • Flows easily and coats small pebbles and stones on exposed aggregate • Stops measling of concrete. • Provides excellent priming for all cementitious surfaces. 	
Product Description	CTI Penetrating Sealer is a clear modified resin in solvent with a strong pungent solvent odour.	
Packaging	20litre sealable tin	
Testing	Branz tested	
Application	<p>Preferably new concrete should be up to maximum strength (28 days). Can be applied over concrete which is 2-3 days old. Prepare by a light acid etch and water blast with 2000 p.s.i. to remove laitence thus providing a porous substrate for better adhesion.</p> <p>For existing concrete remove all growth and clean thouroughly. Acid, diluted, will remove surface for better adhesion. Other contamination will require additional treatment.</p> <p>Apply minimum 1 coat with a sprayer, roller or brush.</p> <p>Additional may be required to provide the performance needed</p> <p>Coverage rates between 8-10 square metres per litre depending on the absorbency of the concrete surface.</p>	
Technical Data	Film cured 28 Days Laundry Powder Chlorine 1% in water 1% Caustic Soda Mineral Turps Petrol	28° C – 1 hour soak Very slight dulling Very slight effect Slight dulling No effect Slight softening

	Methylated Spirit 1% Hcl Acid Hydraulic Fluid	Very slight softening Very slight dulling Softening
Clean up	CTI Solvent X	
Storage	Store in a cool area out of the reach of children in the original container out of direct sunlight. Ensure that the lid is securely sealed. Maximum shelf life for an unopened container is two years.	
Additional Compatible products	CTI Barracuda Colourcrete Hydrochloric Acid CTI Synclean CTI Solvent X CTI Concrete Sealer CTI High Gloss Sealer HS	
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	<p>Carefully remove the individual from the exposure area</p> <p>Confirm that the airways are protected; also, ensure breathing and the presence of pulse</p> <p>If skin exposure occurred, then wash thoroughly with copious amounts of water (for at least 15 minutes)</p> <p>Swallowed – product is toxic and harmful, vomiting may lead to aspiration in the lungs – give water to drink, do not induce vomiting, seek medical attention.</p> <p>Eyes – Causes moderate to severe irritation and inflammation – rinse for 15 minutes with water, seek medical attention. Skin – can cause defatting and drying and therefore irritant dermatitis – rinse well with soap and water, seek medical assistance if necessary.</p>	
Restrictions of Use	Avoid use in confined spaces, ensure that areas are well ventilated when in use	
Precautions	First coat will look patchy due to differing penetrating rates in concrete a second coat will even this out or you may overcoat with CTI Concrete Sealer or CTI High Gloss Sealer HS	
Contact Details	Concrete Tool Importers Ltd 0800 727 333	
Office Hours	7:00am – 5:00pm	
Legal Notes	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	

	<p>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>
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