



NanoCure C

Curing compound

Description	NanoCure C is a wax emulsion curing compound for new concrete. It maintains adequate moisture in new concrete so that desired properties, such as strength and durability, can develop.						
Primary applications	<ul style="list-style-type: none"> • Exterior paving • Walls, columns and highway barriers • Residential concrete • Sidewalks, curbs and gutters • Bridge decks and parapet walls • Commercial concrete • Irrigation canals/channels 						
Advantages	<ul style="list-style-type: none"> • Forms an efficient moisture barrier for optimum curing of concrete • Helps ensure proper cement hydration • Zero VOC's • No odor • Reduces incidence of plastic cracking • Minimises shrinkage • Eliminates need for other costly methods of curing 						
Specifications	Complies with ASTM C 309-97 type 1 class A.						
Packaging	200 Ltr. drums, 1000 Ltr. totes and bulk.						
Storage	Store in a dry and cool place below 35°C. Protect from direct sunlight.						
Shelf life	12 months if stored properly in original unopened packaging.						
Properties	<table> <tr> <td>Appearance:</td> <td>White liquid</td> </tr> <tr> <td>Specific gravity:</td> <td>0.99 ± 0.01 at 20°C.</td> </tr> <tr> <td>Drying time:</td> <td>2-3 hours at 30°C</td> </tr> </table>	Appearance:	White liquid	Specific gravity:	0.99 ± 0.01 at 20°C.	Drying time:	2-3 hours at 30°C
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Instruction for use	<p>Surface Preparation: This product is designed for use on fresh concrete only. The concrete surface should first be finished to the desired texture. Allow the surface water to evaporate for ½- 2 hours depending on temperature etc before application.</p> <p>Mixing: Agitate before using. Material may separate during long term storage. Mild agitation is recommended before usage.</p> <p>Application: Apply a uniform coverage by spray or roller application. Product may be sprayed with a hand held "pump-up" sprayer or with an airless industrial sprayer. If roller applied, use a short nap sleeve.</p>						
Coverage	<table> <tr> <td>Smooth Concrete:</td> <td>5-6 m²/Ltr</td> </tr> <tr> <td>Textured Concrete:</td> <td>4-5 m²/Ltr.</td> </tr> </table>	Smooth Concrete:	5-6 m ² /Ltr	Textured Concrete:	4-5 m ² /Ltr.		
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Cleaning & Disposal	NanoCure C may be removed from tools and equipment with warm, soapy water before the dries. Don't dispose of into water or soil but according to local regulations.						
Precautions/Limitations	<ul style="list-style-type: none"> • Do not allow containers of product to freeze. • For best application results, product temperature should be between 10°C to 38°C with ambient and surface temperatures between 7°C to 45°C. • Complete removal is necessary before installing adhesives, carpet, tile, or other coverings. • Do not subject to rain or water for 3-4 hours after application. • Do not thin this product with water or other solvents. 						
Health & safety	In case of contact with the skin, wash immediately with soap and water; In case of contact with the eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately, do not induce vomiting. Skin barrier cream, safety goggles and rubber gloves are recommended. carried out in accordance with local legislation under the guidance of the local waste regulatory authority.						