



NanoCoat PU

Polyurethane sealer for floors walls and soffits

Description	A range of specially formulated one pack polyurethane sealers designed to dust proof and protect concrete floors, walls and soffits against the ingress of dirt, oil, grease and a wide range of chemicals. Also suitable for application to cork, metal and timber substrates.																
Primary applications	A sealer for concrete floors to provide a dust proof and more easily cleaned surface with resistance to penetration of oils and other liquids. Ideal for warehouses, car parks, light industrial buildings, etc. Ideal for use on fresh concrete as a curing compound to hardened and water resistance flooring.																
Features & benefits	<ul style="list-style-type: none"> • One pack ready for immediate use. • Dusting eliminated together with the associated health hazard. • Hard wearing, durable and long lasting. • Non-absorbent, easily cleaned reducing maintenance costs. • Unaffected by water, oils and most common chemicals. • Quick and easy application by semi-skilled labour. <p>Colours Available Corn, Mushroom, Light Grey, Slate Grey, Mid Grey, Magnolia, Blue, Tile Red, British Racing Green and Clear.</p>																
Properties	<table border="0"> <tr> <td>Form:</td> <td>Clear liquid</td> </tr> <tr> <td>S.G:</td> <td>1.00 + 0.01</td> </tr> <tr> <td>Coverage:</td> <td>Average 10 m²/litre per coat</td> </tr> <tr> <td>Drying Time:</td> <td>Average 4 hours @ 18°C - 70% relative humidity</td> </tr> <tr> <td>Light Traffic:</td> <td>Acceptable - 12 hours</td> </tr> <tr> <td>Full Cure</td> <td>5days</td> </tr> <tr> <td>Chemical Resistance</td> <td>6 - 7 days</td> </tr> <tr> <td>Flash Point:</td> <td>47°C FM11022</td> </tr> </table>	Form:	Clear liquid	S.G:	1.00 + 0.01	Coverage:	Average 10 m ² /litre per coat	Drying Time:	Average 4 hours @ 18°C - 70% relative humidity	Light Traffic:	Acceptable - 12 hours	Full Cure	5days	Chemical Resistance	6 - 7 days	Flash Point:	47°C FM11022
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Packaging	5Ltr and 30 Ltr Pails																
Storage	Store in dry and cool place below 35°C. Protect from direct sunlight.																
Shelf life	12 months if stored properly in unopened packaging.																
Instruction for use	<p>Fresh concrete with NanoFloor Premix: NanoCoat PU is ideal to seal floor hardtop surfaces to protect from water ingress and to make surface more dense. As substrate of NanoFloor Premix become dry apply NanoCoat PU with spray or brush at a coverage rate of 8m²/Ltr.</p> <p>For old concrete: Ensure the surface is dry and free from laitance. New concrete should be at least 28 days old before coating. Oils and grease should be removed. Damaged and worn areas should be repaired using NanoMortar REP.</p> <p>Application: NanoCoat PU Clear should be applied by brush, soft broom or roller; spraying is not recommended. One coat is sufficient for surface dust proofing but where a more chemical resistant hard wearing surface is required, subsequent coats should be applied within 24 hours of each other. The second coat should be applied as soon as the first coat is dry enough to walk on but within 24 hours of the first coat.</p> <p>Coverage: 8-10m²/Ltr</p>																
Cleaning & Disposal	All equipment should be thoroughly cleaned using NanoSolvent. Do not dispose off into water or soil but according to local regulations.																
Precautions & Limitations	NanoCoat PU and NanoSolvent are flame able so care should be taken during application.																
Health & safety	NanoCoat PU is capable of irritating unprotective skin, we therefore recommend the use of a suitable barrier cream and gloves.																