



## Pliocem® Clear Concrete Sealer

<b>Product Description</b>	A Solvent Borne Pliolite based breathable clear concrete sealer for use on cured and mature concrete and masonry. Possesses good penetration, adhesion, application and flow properties enabling application by brush, roller or spray. Quick and easy to apply to internal and external substrates			
<b>Recommended Uses</b>	Suitable for application directly onto clean dry concrete or masonry as a sealer prior to painting or to prevent dusting. Protects subsequent sensitive paints from the effects of laitance that rise to the surface of concrete that are over-watered, or allowed to dry prematurely in the absence of curing membranes or other good curing practices.			
<b>VOC Content</b>	600 ± 20 g/litre			
<b>Finish</b>	Mid Sheen			
<b>Volume Solids</b>	20 ± 2%			
<b>Pack Sizes Available</b>	2.5L - 5L - 25L			
<b>Film Thickness &amp; Coverage</b>		<b>Dry Film Thickness</b>	<b>Wet Film Thickness</b>	<b>Theoretical Coverage</b>
	<b>Minimum</b>	25 µm	120 µm	8 m <sup>2</sup> /litre
	Actual coverage varies considerably with factors including surface porosity, roughness, application methods and conditions.			
<b>Minimum Application Temperature</b>	Air temperature 15°C		Substrate temperature 10°C	
<b>Drying &amp; Overcoating Times</b>	Applied to 30 microns DFT		<b>+10°C</b>	<b>+20°C</b>
	<b>Touch Dry</b>		8 hr	3 hr
	<b>Hard Dry</b>		48 hr	24 hr
	<b>Full Hardness</b>	Minimum	7 Days	5 Days
	<b>Overcoating</b>	Maximum	24 hr	16 hr
	Drying and re-coating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.			
<b>Colour Range</b>	Clear			
<b>Product Code</b>	2.5L - P576 - 5L - P577 - 25L - P578			
<b>Specific Gravity</b>	0.8 - 0.9 kg/lit			
<b>Storage Conditions</b>	Between 15°C - 25°C for at least 12 hours prior to use. Do not allow to freeze.			
<b>Shelf Life</b>	Minimum 2 years if stored as above in unopened containers			
<b>Flash Point</b>	Above 30°C (closed cup)			
<b>Surface Preparation</b>	The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of foam release agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.			
<b>Typical Viscosity</b>	1.5 Poise @ 20 °C			



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<b>Mixing</b>	Stir the paint with a drill stirrer or wooden baton at least 2" wide. Continue to stir during application to maintain consistency of the product.				
<b>Thinner</b>	White Spirit		Equipment Cleaner: White Spirit		
<b>Application</b>	Work well into the surface. Avoid applying the paint to thickly to avoid delaying drying times. The second and subsequent coats can be applied as soon as the first / preceding coat is dry usually after 12-24 hours, and should be applied within 5 days. If more than 5 days elapse, the first coat should be lightly abraded before the second coat is applied. Avoid power washing the surface for 7 days. The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.				
<b>Preceding Coat</b>	Not Applicable				
<b>Subsequent Coat</b>	For use as a sealer under Pliolite Masonry Paint, Carbotread Floor Paint and most solvent based systems. Please ensure a test patch is carried out for compatibility. Consult our technical team for more details.				
<b>Application Methods</b>	<b>Method</b>	<b>Airless Spray</b>	<b>Conventional Spray</b>	<b>Brush</b>	<b>Roller</b>
		Yes	Yes	Yes	Yes
	<ul style="list-style-type: none"> <li>• Airless Spray: Output fluid pressure at tip 2000-3000 psi, .013 - .015 - Gun Filter: Yellow</li> <li>• Application by brush can achieve up to 25 microns dft.</li> <li>• When applying by roller, use a solvent resistant sleeve.</li> <li>• Avoid excessive film thickness as this will cause through-drying problems</li> </ul>				
<b>Product Notes</b>	As dictated by normal good painting practice. Care must be taken during application that the temperature is above the dew point to avoid any contamination. In confined spaces, provide adequate ventilation during application and drying.				
<b>Health &amp; Safety</b>	Containers are provided with safety labels which should be observed. Further information about hazardous influences and protection are detailed in individual Product Safety Data Sheets. A Safety Data Sheet for this product is available on request from				

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