



Registered office: 18/24 Ajisehiri Street,  
Shogunle - Oshodi  
Lagos  
Nigeria



# PCMN EPOXY FINISH

High Quality Epoxy Coating

## TECHNICAL DATA SHEET

<b>PRODUCT DESCRIPTION</b>	A two-component epoxy finish coat
<b>INTENDED USES</b>	Formulated as a tough, hard-wearing finish for application over properly primed surfaces. It has good abrasion resistance, and affords good protection against spills of a range of chemicals such as acids, alkalis and solvents. Can be used on offshore structures, petrochemical facilities, power industry and bridges.
<b>PRODUCT INFORMATION</b>	
<b>Colour</b>	White and available on request in a limited colour range
<b>Gloss level</b>	High Gloss
<b>Volume Solids</b>	51% ± 3% (Depends on Colour)
<b>Theoretical Spreading rate</b>	10.20 m <sup>2</sup> /litre at 50 microns dry equivalent to 98 microns wet
<b>Practical Spreading Rate</b>	Allow appropriate loss factor
<b>Mixing Ratio:</b>	4 Parts A : 1 Part B by Volume
<b>Typical Thickness</b>	50 microns dry – equivalent to 98 microns wet
<b>Drying Time @ 25°C (77°F)</b>	
<b>Touch Dry:</b>	2 Hours
<b>Hard Dry:</b>	16 Hours
<b>Thinner</b>	THN1003 Epoxy Thinner
<b>Flash Point</b>	Part A 27°C: Part B 29°C: Mixed 28°C
<b>SURFACE PREPARATION</b>	<p>The performance of this product will depend upon the degree of surface preparation.</p> <p>All surfaces to be coated should be dry, clean and free from contamination.</p> <p>Should be applied over a recommended anti-corrosive coating. It is also suitable for application to concrete. For good penetration of the concrete, thin up to 10-15% with THN1003 for first coat. Allow concrete to cure for a minimum of 28 days prior to coating.</p> <p>All old, flaky and peeled paints must be removed and sanded smooth.</p> <p>All holes and cracks should be filled with good epoxy filler paste and sanded smooth.</p>
<b>APPLICATION</b>	
<b>Mixing</b>	Material is supplied in two containers as a unit. Always mix a complete unit in the proportion supplied. Once mixed, it must be used within the specified working pot life
<b>Working Pot Life</b>	7 – 8 Hours at 25°C



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**Thinner / Cleaner**  
**Method of Application**  
**Work Stoppages**

THN1003  
Airless Spray, Air Spray, Roller, Brush  
Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with THN1003. Once units of paints have been mixed, they should not be resealed. After prolonged stoppages, recommence with freshly mixed units.

### PRODUCT CHARACTERISTICS

2-3 coats may be necessary when using brush or roller to achieve specified dry film thickness. For maximum performance, ambient curing temperatures should be above 10C. It may chalk or discolor on exterior exposure as common with epoxy coatings. Level of sheen and surface finish are dependent on application method.

### Health & Safety

**Avoid contact of the material with skin and eyes.**  
Wear gloves and goggles  
Wash off splashes immediately with soap and water.  
Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.  
Please refer to Material Safety Data Sheet for additional information  
Epoxy Primer shall be applied strictly in accordance with the manufacturer's instructions  
For specific advice regarding any aspect of this product, please consult our technical section.

### HANDLING AND STORAGE

Handling Requirements	Ensure there is sufficient ventilation of the area. DO NOT handle in confined space
Storage Conditions	Store in a cool, well-ventilated area. Keep container tightly closed.
Suitable Packaging	Must be kept in its original package only.

### DISPOSAL CONSIDERATION

**Disposal of packaging** Arrange for collection by specialized disposal company.  
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Company Disclaimer: The information contained in the technical data sheet is believed to be accurate and true at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein, however we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and liability (if any) resulting from its use is limited to replacement of the product.

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