



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



PCMN EPOXY PRIMER

High Quality Epoxy Coating

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION	PCMN Epoxy Primer is a two-component polyamide cured epoxy pigmented with Zinc Phosphate to give anti-corrosive properties.
INTENDED USES	Designed for use on properly prepared surfaces in both new construction situations and as an industrial maintenance primer for use in offshore, petrochemical, chemical, pulp and paper and bridge industries

PRODUCT INFORMATION

Colour	Grey & Red Oxide
Gloss level	Matt
Volume Solids	60% - 61%
Theoretical Spreading rate	12 m ² / litre @ 75µ DFT
Practical Spreading Rate	Allow appropriate loss factor
Mixing Ratio:	4 Parts A : 1 Part B by volume
Typical Thickness	50 – 75 microns dry – equivalent to 82 to 123 microns wet
Drying Time @ 25°C (77°F)	
Touch Dry:	1 Hour
Hard Dry:	4 – 6 Hours
Thinner	THN1003 Epoxy Thinner

SURFACE PREPARATION	The performance of this product will depend upon the degree of surface preparation. The surface to be coated should be clean, dry and free from contamination. Accumulated dirt should be removed by using dry bristle brush. While soluble salts should be removed by fresh water washing. Oil or Grease should be removed in accordance with SSPC-SP1 solvent cleaning
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APPLICATION

Mixing	PCMN Epoxy Primer consists of two components: a BASE and a CURING AGENT, which are mixed together in volumes, 4:1. NB: Replace the screw caps on the BASE and CURING AGENT containers after use to prevent solvent evaporation. Mix the components thoroughly; ensuring an homogeneous blend has been achieved.
Working Pot Life	>4 Hours @ 25°C
Thinner / Cleaner	THN1003
Method of Application	Airless Spray, Air Spray, Roller, Brush



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Work Stoppages

Thoroughly flush all equipment with PCMN THN1003 Thinner

PRODUCT CHARACTERISTICS

Epoxy Primer is preferred for use with systems for chemical environments where zinc-based materials can be subject to attack in both acidic and alkaline conditions. Over-application of Epoxy Primer will extend both the minimum overcoating periods and handling times, and may be detrimental to long term overcoating properties. When applying Epoxy Primer by brush or roller, it may be necessary to apply multiple coats to achieve the total specified system dry film thickness.

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.

Storage Conditions

DO NOT handle in confined space

Store in a cool, well-ventilated area.

Suitable Packaging

Keep container tightly closed.

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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