

PCMN EPOXY FLOORING



Epoxy Floor Paint

PRODUCT DESCRIPTION

A two-component high build surface tolerant epoxy floor coating

INTENDED USES

Formulated as a tough, hard-wearing finish for application over properly prepared 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.

PRACTICAL INFORMATION

Colour	Available on request
Gloss Level	sheen
Volume Solids	60 % +/-2%
Pot life:	90 minutes
Practical Spread Rate	1.67m ² /lit at 350 d.f.t equal to 600-micron w.f.t
Mix Ratio	3 Parts of A: 1 Part of B by volume
Specific Gravity	1.20-1.40
Drying Time @ 25°C (77° F)	Touch Dry: 3 hours Hard Dry: 9 hours
Shelf life	Up to 12 months
Thinner	THN 1003

SURFACE PREPARATION

The performance of this product will depend upon the degree of surface preparation. All surfaces to be coated should be dry, clean and free from contamination. Accumulated dirt and soluble salts must be removed. 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 with Epoxy Flooring. Dry to overcoat time is 24 hours minimum. All old, flaky and peeled paints must be removed and sanded smooth.

FLASH POINT

Part A 27°C: Part B 29°C: Mixed 29° C

APPLICATION

Mixing 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

Working Pot Life 90 minutes @ 25C

Thinner/Cleaner THN1003

Method of Application Airless Spray or Roller

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Work Stoppages

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

1-2 coats may be necessary when using 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. This product should not be applied on to the surfaces which are known to, or likely to suffer from, rising dampness, potential osmosis problems

HAZARD IDENTIFICATION

Main Hazard

No significant hazard

HANDLING AND STORAGE

Handling requirements

Ensure there is sufficient ventilation of the area
Do NOT handle in a 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.

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