

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Polyurethane Top coat is a high quality two-pack chemically curing aliphatic acrylic coating polyurethane *finish* with excellent gloss retention. This product can be re-coated after long atmospheric exposure.

INTENDED USES

Formulated for both new construction and as a maintenance finish coat which can be used in a wide variety of environment including offshore structures, bridges, chemical and petrochemical plants. Also used as a protective topcoat to prevent chalking and deterioration of epoxy coatings.

PRODUCT INFORMATION

Colour	White, Black and a Limited Colour Range on request
Gloss level	High gloss
Volume Solids	40-42 %
Theoretical Spread Rate	12m ² /lit @ 100 microns W.F.T and 42 microns D.F.T
Practical Spread Rate	Allow appropriate loss factors
Drying Time @ 25°C (77°F)	
Touch Dry:	1hrs
Hard Dry:	6 hours
Fully Cured:	48 hours
Shelf Life	18 months
Thinner	THN/1002

SURFACE PREPARATION

The performance of this product will depend upon the degree of Surface preparation.
For application over existing paint, such as epoxies or polyurethanes, the surfaces to be coated should be dry, clean and free from contamination. Accumulated dirt and soluble salts must be removed. Oil or grease should be removed by solvent cleaning prior to application.

APPLICATION

Mixing	Stir thoroughly with an agitator before use.
Mix ratio:	5 parts Base : 1 part of Hardener by volume
Working Pot Life	2 hours @ 25°C



PCMN PU TOP COAT

High Quality 2 Pack Polyurethane

Thinner / Cleaner
Method of Application
Work Stoppages

THN/1002
Airless Spay, Air spray, Brush, Roller.
Thoroughly flush all equipment with PCMN THN/1002.
All unused materials that have not been mixed should be stored in tightly closed containers.
Partially filled containers may show viscosity increase or skin formation of material after storage.

PRODUCT CHARACTERISTICS

The surface should be dry and free from any contamination prior to application of the subsequent coat.

HAZARD IDENTIFICATION

Main Hazard Flammable, Harmful by inhalation and in contact with skin.

HANDLING AND STORAGE

Handling Requirements Ensure there is sufficient ventilation of the area.
DO NOT handle in confined space
Avoid the formation or the spread of mist in the air.
Smoking is forbidden.
Use non-sparking tools.

Storage Conditions Store in a cool, well-ventilated area.
Keep container tightly closed.
Prevent the buildup of electrostatic charge in the immediate area.
Ensure lighting and electrical equipment is not a source of ignition.

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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