



ACRYLIC POLYURETHANE

MEGATHANE™

PRODUCT INFORMATION

PRODUCT DESCRIPTION Megathane™ is a two-component acrylic polyurethane giving excellent durability and long term recoat ability.

INTENDED USES Suitable for use in both new construction and as a maintenance finish for surfaces above water areas.

PRODUCT INFORMATION

Color	White, Blue, Yellow, Green, Gray, and Red. Other colors are available upon request.
Finish/Sheen	High Gloss (ISO 2813:1978)
Part B (Curing Agent)	UTA731
Volume Solids	50% (ISO 3233:1998)
Mix Ratio	6:1 part per volume
Typical Film Thickness	100-125 microns (wft); 48-60 microns (dft)
Theoretical Coverage	10.42 m ² /L at 48 microns and 8.33 m ² /L at 60 microns
Method of Application	Brush, Roller, Airless Spray
Flash Point	Mixed: 35 °C
Induction Period	Not applicable

APPLICATION DETAILS

Mixing	Material is supplied in two pack containers Part A & Part B. Always mix a complete unit of the supplied proportions using a power agitator.	
Thinner	POLYURETHANE THINNER MTC 607 (max 3% by volume) in exceptional cases	
Airless Spray	Recommended	Tip range 13-18 thou. Total output fluid pressure at spray tip not less 155 kg/cm ² (2,200 psi)
Conventional Spray	Recommended	
Brush	Recommended	
Roller	Recommended	

DRYING INFORMATION

	28°C	32°C
Touch Dry (ISO1517:73)	1 hour and 30 minutes	1 hour
Hard Dry (ISO9117:90)	10 hours	8 hours
Pot Life	10 hours	7 hours

OVERCOATING DATA - See limitations

Overcoated by Megathane™	28°C		32°C	
	Min	Max	Min	Max
	16 hours	extended	8 hours	extended



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SYSTEMS AND COMPATIBILITY

Recommended primers:

Megashield™ XP Series and Megashield™ XS Series

STORAGE AND HANDLING

Storage

The product can be stored in sealed containers at 28 °C for a minimum of one year. Store in dry, shaded conditions, and away from sources of heat and ignition.

Pack Size

4 Liters and 20 Liters pack

SURFACE PREPARATION

Megathane™ series should always be applied over a recommended epoxy anti-corrosive system. The primer surface should be dry and free of all contamination (oil, grease, salt, etc.) and overcoated with Megathane™ Series within the overcoating interval specified for the primer.

LIMITATIONS

Megathane™ should not be mixed at high-speed to prevent foam formation.

SAFETY PRECAUTIONS

Avoid contact with skin and eyes use proper equipment when handling material (i.e. gloves, goggles, face mask, barrier creams, etc.) Wash affected skin with lukewarm water and soap or suitable industrial cleaner. If you come contact with your eyes, flush your eyes with water for at least 10 minutes and seek immediate medical attention.

Important Note

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