



ACRYLIC POLYURETHANE

MEGATHANE™

PRODUCT INFORMATION

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

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) UCB100/UCB101 Clear

Volume Solids 50% (ISO 3233:1998)

Mix Ratio 6:1 parts per volume

Typical Film Thickness 100-125 microns (wft); 48-60 microns (dft)

Theoretical Coverage 10.42 m²/L at 48 microns and 8.33 m²/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 GTA 713 (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/cm² (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:

Mega XP Series and Mega 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 come contact with eyes, flush eyes with water for at least 10 minutes and seek for immediate medical attention.

Important Note

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