



ALKYD PREMIUM

MEGALAC™

PRODUCT INFORMATION

PRODUCT DESCRIPTION

Alkyd Premium Megalac™ is a single component alkyd finish.

INTENDED USES

Use as a cosmetic finish on steel, wood, and other surfaces exposed above the waterline. It is suitable for new building, maintenance and repair applications.

PRODUCT INFORMATION

<i>Color</i>	PC and Marine color reference. Other colors are available upon request
<i>Finish/Sheen</i>	Gloss (ISO 2813:1978)
<i>Part B (Curing Agent)</i>	Not Applicable
<i>Volume Solids</i>	48 +/- 2% (ISO 3233:1998)
<i>Mix Ratio</i>	Not Applicable
<i>Typical Film Thickness</i>	48-60 microns dry (100-125 microns wet)
<i>Theoretical Coverage</i>	10 m ² /L at 48 microns and 8 m ² /L at 60 microns
<i>Method of Application</i>	Brush, Roller, Conventional Spray, Airless Spray
<i>Flash Point</i>	33°C
<i>Induction Period</i>	Not Applicable

APPLICATION DETAILS

<i>Mixing</i>	Material is supplied in one pack container. Mix the supplied pack using a power agitator.	
<i>Thinner</i>	Agitate using a power agitator.	
<i>Airless Spray</i>	Not recommended; Use GTA 004 max of 5% by volume when necessary	Recommended
<i>Conventional Spray</i>	Recommended	Tip range 13-19 thou. Total output fluid pressure above 141 kg/cm ² (2010 psi)
<i>Brush</i>	Recommended	
<i>Roller</i>	Recommended	

DRYING INFORMATION

	28°C	32°C
<i>Touch Dry (ISO1517:73)</i>	6 hours	5 hours
<i>Hard Dry (ISO9117:90)</i>	36 hours	30 hours
<i>Pot Life</i>	Not Applicable	Not Applicable

OVERCOATING DATA - See limitations

	28°C		32°C	
<i>Overcoated by:</i>	Min	Max	Min	Max
<i>Self:</i>	24hrs	Extended	24hrs	Extended



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SYSTEMS AND COMPATIBILITY

Recommended primer - Megaprime APA 037

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

New Construction and Maintenance

The surface to be overcoated must be clean, dry and free from contamination (oil, grease, salt, etc.). Oil and grease should be removed in accordance with SSPC-SP 1 solvent cleaning. Dry bristle brushing will normally be adequate for cleaning. Damaged or corroded areas should be prepared to the specified standard and patch primed with Megaprime materials.

LIMITATIONS

When applying alkyd enamel by brush or roller or if a light color is being used, two coats may be required to achieve a uniform color.

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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