



ACRYLIC

MEGASHEEN™

**PRODUCT INFORMATION**

**PRODUCT DESCRIPTION** Megasheen™ is a fast-drying single pack modified acrylic finish coat.

**INTENDED USES**

*For Marine Coatings:* used as a cosmetic finish on surfaces above water. Suitable for new building, maintenance and repair applications.

*For Protective Coatings:* used as a cosmetic finish on steel, concrete, and other surface areas.

**PRODUCT INFORMATION**

<b>Color</b>	yellow, green, blue, and white other colors are available upon request
<b>Finish/Sheen</b>	Semi-Gloss (ISO 2813:1978)
<b>Part B (Curing Agent)</b>	Not Applicable
<b>Volume Solids</b>	35 +/- 3% (ISO 3233:1998)
<b>Mix Ratio</b>	Not Applicable
<b>Typical Film Thickness</b>	48-60 microns dry (100-125 microns wet)
<b>Theoretical Coverage</b>	7.29 m <sup>2</sup> /L at 48 microns and 5.83 m <sup>2</sup> /L at 60 microns
<b>Method of Application</b>	Brush, Roller, Airless Spray
<b>Flash Point</b>	33°C
<b>Induction Period</b>	Not Applicable

**APPLICATION DETAILS**

<b>Mixing</b>	Material is supplied in one pack container. Mix the supplied pack using a power agitator.
<b>Thinner</b>	Not recommended; ACRYLIC THINNER MTC 302 max. of 5% by volume when necessary.
<b>Airless Spray</b>	Recommended      Tip range 15-21 thou. Total output fluid pressure above 176 kg/cm <sup>2</sup> (2500 psi)
<b>Conventional Spray</b>	Not Recommended
<b>Brush/Roller</b>	Recommended for small areas only; multiple coats may be needed to achieve thickness.

**DRYING INFORMATION**

	28°C	32°C
<b>Touch Dry (ISO1517:73)</b>	10 minutes	5 minutes
<b>Hard Dry (ISO9117:90)</b>	6 hours	3 hours
<b>Pot Life</b>	Not Applicable	Not Applicable

**OVERCOATING DATA - See limitations**

	28°C		32°C	
<i>Overcoated by by itself</i>	Min	Max	Min	Max
	2 hours	Extended	1 hour	Extended



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## SYSTEMS AND COMPATIBILITY

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Recommended anticorrosive primers – Megashield™ XS Series and Megashield™ XP Series

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## STORAGE AND HANDLING

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<b>Storage</b>	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.
<b>Pack Size</b>	4 Liters and 20 Liters pack

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## SURFACE PREPARATION

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### New Construction and Maintenance

The surface to be overcoated must be clean, dry and free from contamination. Oil and grease should be removed in accordance with SSPC-SP 1 solvent cleaning. Accumulated dirt and soluble salts must be removed. Dry bristle brushing will normally be adequate. Soluble salts be removed by fresh water washing. Damaged or corroded areas should be prepared to the specified standard and patch primed with Megaprime materials.

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## LIMITATIONS

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When applying Megasheen™ care must be taken if to be applied over previously applied coating acrylic-based paint to prevent pick-up.

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## SAFETY PRECAUTIONS

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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

*The details in this data sheet are not meant to be comprehensive. Megapaint is not liable for any use of the product that is not specifically recommended in the datasheet without written permission. Any warranty, if given, or specific Terms & Conditions of Sale are contained in Megapaint's Terms & Conditions of Sale. The recommendations and remarks in this datasheet and by representatives regarding this product are accurate to the best of our understanding, but we cannot assure outside factors such as the quality of substrate when applying our product. Thus, we are not responsible for any damage except in cases where there is written agreement regarding the use of our product. The details in this data sheet are subject to change without prior notice due to alterations brought about by local laws or improvement of our product.*

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