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Aquamac 700 Styrene Acrylic Latex Resin

Description

Aquamac 700 is a high gloss styrene acrylic latex resin optimized to obtain water and corrosion resistance at low film builds. It offers excellent inherent corrosion resistance without the use of additives, which can be further enhanced with the addition of anticorrosive pigments. This latex resin is a formulator friendly, nontoxic waterborne alternative for maintenance, railcar and OEM finishes. Manufactured in North America. All components of this product are listed on the DSL.

Features

- Versatile resin for multiple types of formulations
- Good compatibility with water reducible alkyds
- 250 g/L VOC formulations
- Acrylonitrile-free for nontoxic formulations

Performance Benefits

- Superior gloss development and retention
- Excellent thin-film corrosion resistance
- Excellent early water resistance
- Exceptional flash rust resistance

Typical Physical Properties

% Nonvolatile weight	45.0
% Nonvolatile volume*	42.6
Specific gravity wet latex	1.04
Wet latex density (lbs/gal)	8.70
Dry latex density (lbs/gal)	9.15
pH	8.5
Particle size (nm)	115
Tg* (°C)	58
MFFT (°C)	58

Other Properties

Appearance	Opaque
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*Theoretical values are listed. Actual values may vary depending on test method and coating composition.

Aquamac 700

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• October 2016 •

Warranty Disclaimer

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