

Maxxacryl® AC-3000 Acrylic Emulsion Polymer



PRODUCT DESCRIPTION

Maxxacryl® AC-3000 can be used as a polymer modifier for hydraulic cementitious mixtures for repair, basecoats for EIFS, decorative overlays and tile grouts or mortars requiring low odor during application. Addition of 5 – 15% (d/d Portland cement) improves flexibility, strength and water resistance. **Maxxacryl® AC-3000** in Portland cement mixtures results in increased adhesion to most substrates, improved water resistance, increased flexural strength and good resistant to UV light. **Maxxacryl® AC-3000** does not contain antifoam. The addition of an effective antifoam is generally required to avoid a high air content in hydraulic cementitious mixture.

TYPICAL PROPERTIES

Total Solids, %	45 – 48
Specific Gravity	1.00 – 1.03
Tg	+12
MFFT	+20
pH	7.5 – 8.5
Viscosity, cPs	< 200
Freeze Thaw Stability	Do Not Freeze

Benefits & Features

- ▶ **Superior Compressive Strength**
- ▶ **Excellent Workability and flexibility**
- ▶ **Outstanding Pot Life**

HANDLING & STORAGE

Maxxacryl® AC-3000 should be stored in a cool location. Do not store above 49°C. Recommended storage temperature is 1.0°C to 49°C. Keep away from food and beverages. Protect from freezing and physical damage. Please refer to the SDS for more information.

Let MCTRON Raise Your Expectations...

MCTRON's Technical Support Team is available to assist with the formulation of all our products to optimally suit your specific production needs and manufacturing environment.

MCTRON Technologies Guarantee

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