

Maxxacryl® SA-6406
Styrene Acrylic Emulsion Polymer



PRODUCT DESCRIPTION

Maxxacryl SA-6406 is a shear thinning styrene acrylic emulsion copolymer that is extremely water resistant and wash resistant when used as a base in high performance paints, adhesives and anticorrosive primers. It provides excellent adhesion to metal surfaces with excellent resistance to alkalinity.

TYPICAL PROPERTIES	
Appearance	Milky Emulsion
Non-Volatile Solids,%	49-51
pH	8.6
Ionic Nature	Anionic
Viscosity, cps (LVT #3 @ 30 rpm)	1200
Tg (°C)	+19

HANDLING & STORAGE

Shelf life is approximately 6-12 months at 77° F. Consult the Safety Data Sheet for important health, safety and handling information before using this product.

Benefits & Features

- ▶ **Water Resistant**
- ▶ **High Abrasion Resistance**
- ▶ **Excellent Gloss Retention**
- ▶ **Filler Acceptance**
- ▶ **Improves Mildew and Stain Resistance**
- ▶ **Good Weather Resistance**

APPLICATION & DOSAGES

Maxxacryl SA-6406 is recommended to formulate high-performance interior and exterior paints due to its high filler acceptance. It does not contain external plasticizers which provides for hard film formation. **Maxxacryl SA-6406** can be formulated with **MaxxThix** Thickeners, **MaxxBreak** defoamer and **MaxxSpers** dispersant products. Contact **McTron** for assistance.

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

If any product is defective in workmanship or materials, MCTRON Technologies, LLC will replace the product, or refund the full purchase price. This warranty is in place of all other warrants, expressed or implied, and all implied warrants of a product for an intended use shall be solely up to the user. MCTRON Technologies, LLC assumes no liability for consequential damages. Its liability shall in no event exceed the purchase price of materials supplied by it.