Technical Data Sheet

Maxxacryl® SA-6400
Styrene Acrylic Emulsion Co-polymer

MCTRON TECHNOLOGIES

PRODUCT DESCRIPTION

Maxxacryl SA-6400 is a styrene acrylic emulsion polymer that is extremely water resistant and wash resistant when applied to textile substrates. It is a previously coalesced product that provides good formation of a hard and transparent film. Due to its outstanding resistance to alkali, low sensitivity to water and elasticity, it is very suitable for many applications, including paints.

TYPICAL PROPERTIES	
Appearance	Milky Emulsion
Solids,%	49-51
pH	7.0 – 9.0
Ionic Nature	Anionic
Viscosity, *cps*	20,000 max.
MTFF (°C)	+18
Film Appearance	Medium Hard, Transparent

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 Viscosity**
- **Compatible with Compounding Additives and Pigments**
- **Alkali Resistant**
- **Improves Mold Resistance**
- **Stain Resistant**

APPLICATION & DOSAGES

Maxxacryl SA-6400 main characteristic is to have a particularly high elongation which makes it very suitable for the manufacture of elastomeric waterproofing and paints. It is also possible to use it as a binder in products with a high concentration of fillers. To obtain good film formation at temperatures below 17ºC it is necessary incorporate coalescents.

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.