MCTRON TECHNOLOGIES

Maxxacryl AC-3225
Acrylic Emulsion Polymer

Maxxacryl AC-3225 Is a soft acrylic based crosslinkable emulsion. It is designed for use as a soft hand finish on a variety of substrates including cellulosic, synthetic and/or blended nonwovens. **Maxxacryl AC-3225** is also be used as a print binder, dimensional stabilizer and an anti-linting agent. **Maxxacryl AC-3225** may be compounded and foamed for back coating applications.

TYPICAL PROPERTIES

Type	Acrylic Emulsion Polymer
Appearance	White Aqueous Liquid
Total Solids	48-50%
pH	2.5-5.0
Viscosity	<500 cps
Tg	-25°C

Performance Features

Crosslinkable - – Soft Finish – High solids – Foamable, Non-Yellowing

Suggested Use

Print Binder – Dimensional Stability – Back Coatings – Anti-Linting

Application

 Maxxacryl AC-3225 may be applied via pad mangle, foam coater or by spray application. This product may be compounded with nonionic pigments, melamine resins to improve durability (if pH is raised to alkaline side with aqueous ammonia), and various nonionic softeners as desired. Silicone emulsion defoamers may be added if foaming adversely affects application. Compounding of this product may however, affect non-yellowing properties.

Typical Curing Conditions

Maxxacryl AC-3225 is a crosslinkable emulsion as supplied. If compounded with a melamine type resin, the crosslinking reaction will take place at substrate temperatures of 300 degrees F or higher. Lower substrate temperatures may require addition of an acid catalyst, such as ammonium sulfate at a level of 0.25-0.5% sos.

Let MCTRON Technologies raise your expectations.

McTron Technologies, LLC Technical Support Team is available to provide assistance with the formulation of all our products to optimally suit your specific needs.

McTron Technologies LLC 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.