



PermaPel® WG-84 Acrylic Emulsion Polymer

PermaPel WG-84 is a non-blocking McTron polymer that has been designed to incorporate our wash durable specialty monomer technology into a typical RC (rheology controlled) polymerization system with the addition of a non-formaldehyde generating crosslinking system. The RC technology has historically been used in Floor Polishes, Graphic Arts polymers and Overprint Varnishes. **PermaPel WG-84** has superior adhesion with hard to low energy substrates such as fiberglass, plastic film, foil and galvanized aluminum. **PermaPel WG-84** also exhibits excellent oil and grease resistance achieving Kit values exceeding 12 when a continuous film is applied to paperboard. Excellent Cobb values

TYPICAL PROPERTIES

Type	Styrene Acrylic
Total Solids	48%
T _g	+5
pH	8.3
Viscosity	3000 cP

PERFORMANCE FEATURES

Rheology Controlled Stabilization • Surfactant Free • Glycol Ether Free • Food Contact Compliant • Permanent Water Resistance in Polymer Backbone • Superior Adhesion to Hard to Wet Substrates – Non-Blocking – Good oil and grease resistance

PERFORMANCE FEATURES

Paper Coatings – Textile Coatings – Non-Wovens

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.