



## MaxxaPel® 102 Water Repellent

**MaxxaPel 102** is a thermosetting water repellent and fluorochemical extender in emulsion form. **MaxxaPel 102** water repellent offers improved water impact penetration, spray ratings and hydrostatic pressure performance.

### TYPICAL PROPERTIES

Appearance	Tan Liquid
Non-Volatile Solids	24.0 – 26.0%
Ionic Nature	Cationic
Weight per gallon	8.2 lbs.
Viscosity (25% solution @25°C)	100 max
pH,	5.5-6.5
Stability of emulsion	>Six months at room temperature

**MaxxaPel 102** water repellent is used to make water repellent finishes for woven and non-woven fabrics. The emulsion can be used on fabrics consisting of cotton, synthetics, and/or blends and acts as a fluorochemical extender for C6 or C8 fluorochemical water and oil repellents. **MaxxaPel 102** can be applied alone to give a soft durable water repellent finish or in conjunction with resins to give crease and shrink resistance in addition to water repellency. **MaxxaPel 102** is compatible with most cationic and nonionic substances. Fabrics and paper to be finished with **MaxxaPel 102** must be properly prepared so as not to contain any residual wetting agents or other chemicals that could cause rewetting of the finished goods. When used in conjunction with durable press resins, pad baths should contain a suitable catalyst and the fabric cured according to the recommendation of the resin supplier. **MaxxaPel 102** is normally applied in the range of 2-5% when used as a fluorochemical extender. For maximum durability a melamine resin is recommended. **MaxxaPel 102** has passed performance tests and has been granted toxicity clearance by the Office of the Surgeon General. It is on the "List of Approved Water Repellent Treatments" for military fabrics. Once the emulsion is applied to fabric and heated until dried, it becomes a durable finish coating that will maintain through multiple laundering and dry cleaning cycles. This durable finish provides excellent properties for water impact penetration performance, spray-rating performance with enhanced hydrostatic pressure and dynamic absorption properties. **MaxxaPel 102** emulsion allows for the reduction in usage levels of fluorochemicals versus conventional water repellent products.

### 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.