

## **FluoroPel 260: A water-based hydrophobic and oleophobic additive and coating for paper and other porous substrates**

FluoroPel 260 is an environmentally friendly water and oil repellent coating. FluoroPel provides repellency to stains on textiles, paper and leather. FluoroPel is an excellent oil and grease release agent for paper and cardboard. The properties of FluoroPel 260 include:

- An aqueous emulsion that does not contain solvents and is nonflammable
- does not contain any perfluorooctanoic acid (PFOA) related chemistry or their precursors
- is TSCA compliant and approved for Food Contact (FCN #599 & 604).

### **Physical Properties:**

Appearance: Pale yellow to brown liquid

PH: Acidic

Specific gravity: 1.1

Solid content: 20%

Ionic character: Cationic

Solubility: Water

FluoroPel 260 is used for dipping after diluting with water to 1% (from 20% stock). Expect usage to be 0.5 to 1% weight of solids to dry paper. For coating paper, ~ 0.25 grams/meter-squared solids FluoroPel 260 will be needed. For use in paper pulp slurries, up to 1.2% solids FluoroPel 260 will be needed based on the dry weight of paper. Standard drying temperature is ~100°C (212°F). The shelf life of the stock 20% FluoroPel 260 is one year. Please use the water diluted FluoroPel 260 immediately after mixing. Please see the Safety Data Sheet for further details regarding safe use of this product.

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8000 Virginia Manor Rd, #130  
Beltsville, MD 20705, USA  
www.cytonix.com  
emailbox@cytonix.com  
301.470.6267