



innovative chemical technologies, inc.

## **FLEXIWET PD-15**

### **TECHNICAL DATA SHEET**

- ◆ **Low Foaming, Partially Fluorinated Grease-proofing Treatment for a wide range of Paper Substrates**
- ◆ **Provides grease and oil repellency for paper substrates**
- ◆ **Water Based – Ships D.O.T. Non-Regulated (no RED Label)**
- ◆ **UV Resistant – maintains performance on paper that is later subjected to UV-EB curing**
- ◆ **Does not impart color, or change optical properties of the coated substrate**

### **APPLICATIONS**

- ◆ **Paper and Paperboard (including whiteboard)**
- ◆ **Cardboard**

## TECHNICAL INFORMATION

Flexiwet PD-15 is a proven grease-proofing treatment in a wide variety of paper, paperboard, and cardboard applications, including business forms. It is compatible with many common starches (i.e., Penford 280), and as such can be employed in the size press. Exhaust application is also possible.

**Dilution of this product in hard water can cause precipitation and should be avoided.** Use of a chelant is recommended if the water hardness exceeds 100 ppm.

The product is broadly represented on the chemical inventories.  
(contact us directly for questions about specific chemical inventories).

## APPLICATION

Use rates for Flexiwet PD-15 of 1.0-1.5 lbs. per 1000 square feet are typical.

## TYPICAL PROPERTIES

|                             |                                   |
|-----------------------------|-----------------------------------|
| Appearance                  | Amber Emulsion                    |
| Density @ 25 <sup>0</sup> C | 1.05 +/- 0.02 g/ml (8.8 lbs./gal) |
| pH (as is)                  | 8-10                              |
| Water Solubility            | Dispersible                       |
| Boiling Point               | Approx. 100 <sup>0</sup> C        |
| Actives:                    | 14%                               |

## PACKAGING/HANDLING

Flexiwet PD-15 is available in totes (Net Wt. 2205 lbs),  
55 gallon drums (Net Wt. 441 lbs), and 5 gallon pails (Net Wt. 40 lbs).

DOT Classification is Non Regulated.

Product separates when thawed after freezing; thaw/mix thoroughly before use.

**Do not freeze.**