



NUMBER 4574

## **Drewplus™ Y-381** *Foam Control Agent*

### **General**

Drewplus Y-381 foam control agent is formulated from a blend of organic materials and hydrocarbons.

Drewplus Y-381 foam control agent has shown excellent defoaming and anti-foaming properties in synthetic latex paints. It is compatible with most styrene-butadiene, acrylic and polyvinyl acetate systems. The product is effective in both flat and semi-gloss interior and exterior finishes.

Drewplus Y-381 foam control agent exhibits excellent activity even after long periods of aging in paint formulations.

Drewplus Y-381 foam control agent is a nonsilica/silicone defoamer. Because of this, it exhibits excellent compatibility and color acceptance properties in emulsion paints.

### **DREWPLUS TECH I.D.TM System No. W-4500**

### **Typical Properties**

Appearance @ 25 °C:	Off-white liquid
Specific Gravity:	0.87
Pour Point:	0 °C (32 °F)
Solubility:	Insoluble in water, but dispersible in surfactant systems.

These values should be viewed as typical and not as specifications.

### **Application**

Drewplus Y-381 foam control agent is recommended for:

1. A wide variety of emulsion paints including acrylics, vinyl acrylics and styrene butadiene systems.
2. Either the grind or letdown portion of paint manufacturing.
3. Both interior and exterior paints where long-term persistency is required.
4. Semi-gloss and satin tint base systems where good color acceptance properties and compatibility are necessary.
5. Aqueous industrial coatings, particularly house coats, primers and selected flow and dip coats.
6. Use in water-based adhesives, caulks and joint compounds.

### **Testing and Control**

In trade sales paint, Drewplus Y-381 foam control agent is usually effective at a level of one to five pounds per hundred gallons of paint. This product may be used in the pigment grinding process and during the letdown operation.

In other applications, Drewplus Y-381 foam control agent is usually effective at a usage level of 0.1-0.4 percent.



## **Storage and Handling**

Product consistency can be re-established by mild agitation.

## **Packaging**

Drewplus Y-381 foam control agent is available in 55-gallon (200-liter) steel drums with a net weight of approximately 390 pounds.

## **Important Information**

Ashland maintains Material Safety Data Sheets on all of its products. Material Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers.

Our Material Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Ashland products in your facilities.