



Flow Agents (Non-Silicone)
Flow Agents (Silicone)
Anti Mar & Slip
Surface Tension Modifiers
Defoamers
Anti-Flood & Anti-Float
Special Chemistry
Miscellaneous
Pigment Dispersion
Stain Vehicles

PRODUCT DATA SHEET

CAFA-350

Chem-A-Flow Additive Reactive Polyacrylate

Product #116

Applications

A recoatable high molecular weight polyacrylate, **CAFA 350**, is designed to allow for small incremental changes in surface tension. Substrate wetting exhibited by crawling or beading up of the coating requires the use of more powerful surface tension modifiers such as silicone or fluorocarbon surfactants (see **SA#1**, **RAMA**, **HSADA 42**, or **HSADA 44**). **CAFA 350** at high dosage levels helps to eliminate these defects without the potential recoat problems. Because silicone and fluorocarbon surfactants are powerful, their effectiveness can be described as a tight shaped bell curve. Polyacrylate flow modifiers can broaden the curve and allow for better quality control of the coating. Resins include: melamine and blocked isocyanate reactive systems. Ideal for Coil and Can coatings where high temperature will not effect flow characteristics. Product will cure into the resin system providing mar resistance in systems where silicones could cause recoat problems.

Benefits

- Improves Flow and Leveling
- Increased Mar Resistance
- Recoatable - (High-Heat Stable)
- Prevents Pinholes and Craters
- Promotes Air Release and Inhibits Foam

Recommended Additions

2 lbs. to 6 lbs. per 100 gal. (0.20% to .75% of total weight). Add to letdown under agitation.

Typical Properties

Visc.: 300 - 500 cps

Color: Clear

Solvents: 50 % Aromatic 150

Wt./Gal.: 7.96 lbs./gal