



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

### HSADA 42

#### Hi-Solids Anti-Defect Agent

Product #176

#### Applications

**HSADA-42** is a fluoroaliphatic polymeric ester designed for use in **solvent, high solids** and especially **UV Curable** coating systems. This non-ionic surfactant reduces or eliminates problems associated with surface tension. **HSADA-42** remains active throughout the curing process. **HSADA-42** demonstrates significantly less foam development than many other fluorosurfactants.

#### Benefits

- **Improved Flow and Leveling**
- **Wets the Most Difficult-To-Wet Substrates**
- **Eliminates Craters, Fisheyes, Picture Framing and Orange Peel**
- Reclaims batch contaminated by overuse of silicones
- Helps overcome surface contamination
- Stable in High Temperatures

#### Recommended Additions

- 4 lbs. to 8 lbs. per 100 gal. (0.5% to 1.5% of total weight)
- May be added during grind or letdown

#### Typical Properties

**Visc.:** 16 - 25 cps  
**Color:** Clear  
**Sp. Grav.:** 0.899  
**Solvents:** Butyl Cellosolve  
**Wt./Gal.:** 7.49 lbs./gal