



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

### HSWADA-60

#### Hi-Solids Wetting Dispersing Agent

Product #112

#### Applications

**HSWADA-60** is a unique blend of a functional capped amine with tall oil fatty acid. The resulting product is a triangular shaped wetting agent with high efficiency toward alkaline based pigments. The key to the utilization is to maintain maximum mobility of the grind paste during initial incorporation of pigment. This can be achieved by choosing a resin that has good wetting characteristics and provides the lowest viscosity at the maximum solids. Continue to add pigment until viscosity reaches 100-135 KU @ 120-150°F. The order of pigment addition should be primary colors and high oil absorption pigments followed by extenders and rheology modifiers. Bentonite clays can be activated by **HSWADA-60** to produce a strong consistent gel. We recommend pre-activation and quality control checks to assure uniform gel formation.

Systems include: alkyds, drying oils, amino resins, vinyls, acrylics, oil modified urethanes, polyesters, epoxies, and epoxy esters.

#### Benefits

- Faster Pigment Grinding
- Prevents Hard Settling
- Improved Substrate Wetting
- Activated for Bentonite Clays

#### Recommended Additions

Add into beginning of grind phase 0.5% to 2.5% based on total inorganic pigment weight. 10% to 20% based on total organic pigment weight.

#### Typical Properties

**Visc.:** 100 - 300 cps  
**Color:** Amber  
**% Active:** 60 %  
**Wt./Gal.:** 7.37 lbs./gal