Tallicin® 253
PIGMENT DISPERSANT FOR SOLVENT-BASED SYSTEMS

TYPICAL CHARACTERISTICS

Appearance ............................................................ Yellow liquid
Color (Gardner) .......................................................... 7-8
Odor ................................................................. Slight oil odor
Weight Per Gallon, Lbs ................................................ 8.1 ± 0.1
Flash Point (TCC) ...................................................... >200°C.
Non-Volatiles ....................................................... >99% By Weight

COMPATIBILITY

Tallicin® 253 is suitable for solvent-free systems and all systems containing petroleum solvents, petroleum oils, and oxygenated solvents. Vehicle types in which Tallicin® 253 is effective include the following: alkyds, acrylics, drying oils, saturated polyesters, epoxy esters, two-component epoxies, oil-modified urethanes, vinyls and amino resins.

APPLICATIONS

Tallicin® 253 is an effective wetting and dispersing agent for both organic and inorganic pigments. Tallicin® 253 will optimize the dispersion of such difficult to disperse pigments as carbon black, phthalo blue and iron oxide through it's well balanced surface active functionality. Thus flocculation, flooding, floating and color development problems can be overcome through use of Tallicin® 253.

KEY FEATURES

Will reduce dispersion time.
Improves stabilization of dispersion.
100% non-volatile.
Satisfies the requirements of FDA Regulations 175.300.

RECOMMENDED USE LEVELS

Tallicin® 253 should be added to the mill base at a loading of 0.5-3.0% based on inorganic pigments and 2.0-7.0% based on organic pigments.

CONTAINER SIZES

5 gallon pails and 55 gallon drums. 6/7/02