Tallicin® Dispersant K-3
PIGMENT DISPERSANT FOR SOLVENT-BASED SYSTEMS

TYPICAL CHARACTERISTICS

Appearance ................................................................. Heavy bodied liquid
Color (Gardner) .......................................................... 12.0 Max
Weight Per Gallon, Lbs .................................................. 7.9 ± 0.2
Flash Point (TCC) ....................................................... 62°C.
Non-Volatile .............................................................. 70 ± 1.0%

COMPATIBILITY

Tallicin® Dispersant K-3 is suitable for all systems containing petroleum solvents, petroleum oils, and oxygenated solvents. Vehicle types in which Tallicin K-3 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® K-3 is a unique wetting and dispersing agent for both organic and inorganic pigments. Dispersant K-3 through it's well balanced surface active functionality optimizes the dispersion of almost all pigments and extenders, including such difficult to disperse pigments as phthalo blue, phthalo green and carbon black. Thus flocculation, flooding, floating and color development problems can be overcome through use of Tallicin K-3. Tallicin K-3 is a lower viscosity, lower solids version of Tallicin K-2 and is designed to replace standard dispersants.

KEY FEATURES

Will reduce dispersion time.
Improves degree of dispersion.
Lower cost

RECOMMENDED USE LEVELS

Tallicin® Dispersant K-3 should be added to the mill base at a loading of 0.5-3.0% based on inorganic pigments and 2.5-7.0% based on organic pigments.

CONTAINER SIZES

5 gallon pails and 55 gallon drums

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