Tallicin® 120
PIGMENT DISPERSANT FOR SOLVENT-BASED SYSTEMS

TYPICAL CHARACTERISTICS

Appearance ......................................................... Pale brown liquid
Color (Gardner) ..................................................... 14.0
Odor ................................................................. Slight ammonia
Weight per Gallon, Lbs .............................................. 8.0 ± 0.1
Flash Point (TCC) ................................................ 62°C.
Non-Volatiles ..................................................... 73-75% By Weight

COMPATIBILITY

Tallicin® 120 is suitable for all systems containing petroleum solvents, petroleum oils, and oxygenated solvents. Vehicle types in which Tallicin® 120 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® 120 is an effective wetting and dispersing agent for both organic and inorganic pigments. Tallicin® 120 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. Tallicin® 120 is also effective in dispersing precious metals in thick film deposition on ceramics used in electronics applications. According to test results, Tallicin® 120 contributes to the conductivity of metal pigments in these applications.

KEY FEATURES

Improves stabilization of dispersion.

The information contained herein is to the best of our knowledge true and accurate and any suggestions are made without guarantee, express or implied, since the conditions of use are beyond our control. Pflaumer Brothers, Inc. disclaims any liability incurred in connection with the use of these data or suggestions.
Contributes to conductivity of metal pigments.

**RECOMMENDED USE LEVEL**

Tallicin® 120 is added to the mill base at a loading of 0.5-3.0% for inorganic pigments and 2.5-7.0% for organic pigments.

**CONTAINER SIZES**

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