



TALLICIN[®] 120

Pigment Dispersant for Solvent-Based System

TYPICAL CHARACTERISTICS

Appearance .	Pale Brown Liquid
Flash Point, °C. (P-M)	62°C
Density (20°C.)	
Solubility In Water	
Odor	Slight Ammonia

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.

FEATURES

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Improves stabilization of dispersion.

Contributes to conductivity of metal pigments.

PROUDUCT USES (For professional use only. Not intended for retail sales.)

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.

OTHER PFLAUMER PRODUCTS FOR THE FORMULATOR

Pflaumer offers other products for formulating 2K coatings:

Terachem ® 53-Colorants	37 Ready-to-use pigment dispersions for 2K polyurethanes and polyaspartics, including color packs for on-site use
Teracure ® Aliphatic Polyisocyanates	Complete line of HDI-based trimer isocyanates
Teraspartic ®Polyaspartic Amines	For slow, medium, and fast curing
Terachem ®53-2242	Anti-sag additive for 2K polyaspartics
Terachem ®53-2371	Aluminum Oxide Nano-Dispersion for 2K polyaspartics
Tallicin ®1500	Flow and leveling modifier
Tallicin ®3000	Pot life extender for trimer-type isocyanates used in 2K polyurethanes
Tallicin ®4000	Bubble-release, agent and flow/leveling modifier for high-solids polyurethanes
Tallicin ® 4040	Bubble-release, flow and leveling modifier for solvent-free polyaspartics and polyurethanes
Tallicin ®4600	Stabilized Tin Catalyst for Polyurethanes

CONTAINER SIZES

5 Gallon Pails (40 Lb/18 Kg)

55 Gallon Drums (441 Lb/200 Kg)

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