



TALLICIN[®] K-9 POLYMERIC DISPERSANT

Dispersant for Solvent-Based Coatings, Paraffin Oil and Plasticizer-Based Dispersions

TYPICAL CHARACTERISTICS

Appearance .	Amber Liquid
Non-Volatile	99% By Weight, Min.
Viscosity	<8,000 cps
Flash Point (COC)	151° C
Color, Gardner	15 Max
Specific Gravity	0.99

COMPATIBILITY

Tallicin[®] K-9 is suitable for systems containing:

- Petroleum Solvents – Such as industrial maintenance coatings and product finishes,
- Petroleum Oils – Used in offset ink, and
- Plasticizers – Used in flexible PVC.

Tallicin[®] K-9 is also compatible for formulation in powder coatings and plastics masterbatches.

APPLICATIONS

Tallicin[®] K-9 is a polymeric dispersant with multiple anchor groups that can be used to disperse inorganic and organic pigments in a variety of systems such as solvent-based coatings, inks, flexible PVC, powder coatings and plastics. When properly formulated, Tallicin[®] K-9 improves pigment wetting, color development, and storage

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.

stability. It allows the formulator to reduce the viscosity or increase the pigment loading in the mill base, thus improving both efficiency and cost of production. Tallicin® K-9 is very effective in reducing viscosity for dispersions of both oxidized and non-oxidized carbon black.

FEATURES

Improves color strength.

Higher pigment concentration or reduced mill base viscosity.

Stabilizes the viscosity of the mill base.

Effective with Organic and Inorganic Pigments.

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

Tallicin® K-9 should be added to the mill base between 2 and 20% based upon pigment weight if the surface area of the pigment is unknown. If the Pigment Surface Area is known then use the following formula:

$(\text{Pigment Surface Area}) \div 5 = (\text{Per cent dispersant on the weight of the pigment.})$

Pflaumer Brothers has developed a large data base of various pigment surface areas and/or suggested formulations which can be provided upon request.

CONTAINER SIZES

5 Gallon Pails (40 Lb/18.14 Kg)

55 Gallon Drums (441 Lb/200 Kg)

275 Gallon Totes (2,205 Lb/1,000 Kg)

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.