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Tallicin® KO

EMULSIFIER/DISPERSANT FOR HYDROPHOBIC PIGMENTS

TYPICAL CHARACTERISTICS

Appearance	Clear Brown Liquid
Nonvolatile	70% ± 1
Weight Per Gallon, Lbs	7.79 ±0.1
Flash Point (TCC)	61°C

COMPATIBILITY

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Tallicin[®] KO is designed to disperse hydrophobic pigments into a low-viscosity paste for incorporation into either oil or water-based systems. KO is compatible with a wide variety of pigments and solvent-based vehicles. When used in a water-based system in conjunction with relatively hydrophilic surfactants, Tallicin[®] KO imparts good color acceptance and development with high oil- absorbing pigments.

APPLICATIONS

Tallicin[®] KO acts as an effective wetting agent for hydrophobic pigments for incorporation into water-based systems, both water-reducible and latex. In addition, Tallicin[®] KO can be used to emulsify linseed oil in water.

FEATURES

Promotes acceptance of high oil-absorbing pigments into water-based systems. Acts as an emulsifier for linseed oil.

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

The quantity of Tallicin® KO necessary to prepare a stable, pourable paste depends on the nature of the material to be dispersed. A starting point of 2% by weight of pigment is generally recommended. To emulsify linseed oil in water, use a combination of 1% with 40% linseed oil and add this combination slowly to 59% water with good agitation to achieve a homogeneous emulsion.

CONTAINER SIZES

5 Gallon Pails and 55 Gallon Drums.

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