



TEKsperser SW2

Solution of cationic polymeric

Description:

TEKsperser SW2 is a polymeric blend of polyester-acrylic type copolymers solution of cationic polymeric. The dispersion agent especially designed as wetting and dispersing agent for both water base and solvent base coatings and inks. TEKsperser SW2 prevents re-flocculation of pigments through steric hindrance and therefore stabilizes the color strength and hue of pigments in paints and pigment concentrates system. Its high concentration of pigment affinic group improves the wetting and dispersing. TEKsperser SW2 designed to disperse difficult organic pigment especially high color carbon black. The dispersion agent also can be used for other colors such as red, blue, green, and yellow.

Physical constant:

Appearance	Yellowish solution
Percent active, %	38-42
Solvents	Blend of glycols and polar solvents

Application:

TEKsperser SW2 can be used in all types of water base and solvent base coatings and inks such as automotive base coat (OEM and refinish), industrial coatings, coil coatings, and liquid inks. TEKsperser SW2 is compatible to difference resin chemistries particularly acrylic, polyester and polyurethane system.

Recommend Dosage:

High color carbon black (T area >250 m ² /gram)	40-70% active on carbon black
Medium color carbon black (T area = 200-250 m ² /gram)	20-40% active on carbon black
Regular color carbon black (T area < 200 m ² /gram)	10-20% active on carbon black
Other colors pigment	30-50% active on pigment
Inorganic pigment	10-20% active on pigment

Incorporation:

TEKsperser SW2 can be incorporated in the mill base concentrate or resin grind system.

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