POLYMERIC DISPERSANTS FOR INDUSTRIAL COLORANTS

The coloration of solvent-based industrial paint systems is an extremely demanding application. This end use not only requires the dispersant to efficiently develop color strength in the pigment concentrate, but also be compatible with a broad selection of resins and solvents used in these applications while not affecting the durability of the finish. Solsperse 82500 and Solsperse 83500 deliver on these properties.

**Solsperse 82500 Dispersant**
Supplied at 50% active in PGMEA/Butyl acetate (4/1), Solsperse 82500 is an effective general purpose dispersant for solvent-based systems. It is designed to work on a wide range of pigments including organic red and yellow grades, blue, black and inorganics. This dispersant provides good compatibility with many resin systems, allowing broad use across a range of industrial systems. It exhibits reduced grind viscosity and improved coloristic and gloss properties when compared to commercially available products.

**Solsperse 83500 Dispersant**
Solsperse 83500 is supplied as 40% active in PGMEA/BUTYL Acetate (4/1), and it offers very high performance for the most demanding applications. This product is targeted to excel in high performance red and yellow pigments. Solsperse 83500 facilitates improved viscosity profiles and faster milling times for the most challenging pigment grades and provides the ability to improve gloss, transparency and color strength.
COLOR STRENGTH IN OEM INDUSTRIAL PAINT

Solsperse dispersants provide increased color strength at the same pigment loading.

VISCOSITY OF HOSTAPERM YELLOW H3G DISPERSION

Lower viscosity indicates better dispersion stability.

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