Dispersing Agent DA57K

Product Description

DA57K is a 100% active content polymeric dispersant specifically designed to disperse and stabilize difficult AZO Red pigments like Pigment Red 57:1, Red 48:2 in solvent borne liquid organic media. The use of DA57K will allow excellent flow and lower viscosity than other pigment / dispersing agent combination.

Physical Properties

Appearance	Light Yellow Viscous Liquid
Active Content	100 %
Color	＜8 (Gardener No.)
Density	1.03 g/cm3
Boiling Point	≥ 250 ℃

Applications

- Specifically engineered and designed for Pigment Red 48:2, 57:1
- Solvent Base Inks (Gravure, Flexographic, Screen – surface / reverse & packaging)
- Solvent and UV inks and paints
- Suitable for both organic pigment and inorganic pigment grinding

Advantages

- Excellent flow and viscosity control
- Increased pigment wetting and tinctorial properties
- Improve performance of poor wetting resins
- Produces highly pigmented concentrates making it ideal for mixing schemes

Dosage and Method of Use:

Dosage:

Pigment	wt % of active content
Organic Pigment Red 57:1; 48:2	8-15%
Carbon Black	10-20%
High Surface Area Carbon Black	40-80%

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.

Dispersing Agent DA57K

Method of Use:

- Mix DA57K into solvent / millbase (Stir evenly).
- Add pigments while stirring and disperse in the usual routine.
- Addition levels should be based on the surface area of the pigment / filler. The dosage level is usually 2mg active dispersant per square meter of pigment surface area (the pigment surface area divided by 5).

Packing & Storage

25KG HDPE Pails

200KG Metal Drums

- Shelf Life is 2 years

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.