Dispersing Agent DA20K

Product Description

DA20K is a 100% active content polymeric dispersant which improves pigment dispersion and stability in liquid organic media.

Physical Properties

Appearance	Viscous Liquid
Active Content	100 %
Color	＜6 (Garnder No.)
Density	1.10 g/cm3
Viscosity	＜600 cps/25°C
Boiling Point	Decomposes without boiling >250°C
Flash Point	190-200

Applications

1) Flexographic Inks
2) Waterbase Paint & Inks
3) Polyether Polyol Dispersions
4) Plasticiser Dispersions

Advantages

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	8-12%
Carbon Black	10-20%
High surface area Carbon Black	40-60%

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.

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Method of Use:

- Mix DA20K 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

1000KG IBC

Shelf Life is 5 years

Heavy Metal Content

CONTENT	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Zn
ppm	<5	<2.5	<10	<5	<5	<5	<5	<5	<10

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