Dispersing Agent DA8K

Product Description

DA8K is a 100% active content polymeric dispersant which improves pigment dispersion and stability in liquid organic media.

Physical Properties

Appearance	Brown Viscous Liquid
Active Content	100 %
Color	＜14 (Garnder No.)
Density	0.95 g/cm3
Boiling Point	Approximately 200°C
Flash Point	Approximately 260°C

Applications

1) Solvent Gravure / Flexographic Inks
2) Offset Newspaper Inks
3) Solvent Industrial Paint / Coatings

Aromatic / Aliphatic Solvents

Advantages

Increased pigment wetting and color strength development
Suitable for both organic pigment and inorganic pigment (co-grinding).
Efficient dispersion of organoclay powder and economical carbon black pigments
Low foaming properties

Dosage and Method of Use:

Dosage:

Pigment	wt % of active content
Organic Pigment	8-12%
Carbon Black	10-20%
TiO2	1-3%
Organoclay Powder	0.5 – 2.5% (in 10% organoclay gel)

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 DA8K 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 (Large Open Top)

180KG Metal Drums (Large Open Top)

Shelf Life is 5 years

Heavy Metal Content

CONTENT	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Zn
ppm	<20	<15	<10	<10	<10	<15	<2-	<20	<10

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