

Technical Information

JDA 20

JDA20 is a 100% active content polymeric dispersant which improves pigment dispersion and stability in liquid organic media.

SPECIFICATIONS

Sr.	Test	Results
1	Physical Appearance	Viscous Liquid
2	Active Content	100 %
3	Colour	< 6 (Gardner No.)
4	Density	1.10 g/cm ³
5	Viscosity	< 300 cps/25° C
6	Boiling Point	Decomposes without boiling >200°C
7	Flash Point	190 – 200

APPLICATIONS

- Solvent Base Inks (Gravure, Flexographic, Screen – surface / reverse & packaging)
- Water base Paints (Decorative & Universal System)
- Polyether Polyol Dispersion
- Plasticizer 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%

Method of Use:

- Mix JDA20 into solvent / mill base (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	5 years
STORAGE CONDITIONS	Should be stored in a cool & dry place

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.