

Dispersing Agent DA12K (Synergist)

Product Description

DA12K is a 100% active pigment derivative (synergist) used together with appropriate dispersing agents to improve pigment dispersion and stability in liquid organic media.

Physical Properties

Appearance	Blue Powder
Active Content	100 %
Density	1.67 g/cm ³
Melting Point	>250°C

Applications

- 1) Water-based inks
- 2) Flexographic inks
- 3) Water-based paints
(suitable for waterbase & alcohol systems)

Advantages

- * Increased pigment concentration
- * Increased tinctorial properties
- * Improved rheological characteristics
- * Improved pigment stabilization

Dosage and Method of Use:

Dosage: The amount of synergist used is related to the pigment being dispersed.

Pigment	Dispersing Agent : DA5K (Ratio)
High Surface Area Carbon Black	2 : 1
Carbon Black / Blue / Violet	4 : 1
Green	9 : 1

Method of Use:

- Mix DA12K into solvent / millbase (Stir evenly).
- Add pigments while stirring and disperse in the usual routine.
- Addition levels should be based on the above suggested Dispersing Agent / Synergist ratio.

Packing & Storage

25KG Paper Box

Shelf Life is 5 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.