

Dispersing Agent DA41K

Product Description

DA41K is a 100% active content polymeric dispersant for inorganic pigment (TiO₂) / fillers for solvent base, water based, and UV curing systems.

Physical Properties

Appearance	Transparent high viscosity liquid
Activity	100 %
Color	<2 (Garnder No.)
Density	1.10 g/cm ³
Viscosity	<600 cps/25°C

Applications

- 1) Wetting, dispersing, and stabilizing inorganic pigments (TiO₂) / fillers
- 2) Coating, Ink, Plastic applications
- 3) For solvent base, water base & UV curing systems
- 4) Compatible coating resins include: polyurethane, acrylic, alkyd, epoxy, and polyester
- 5) Compatible ink resins include: PU & PVC
- 6) Compatible plastic polymers include: PU & PVC

Advantages:

Increase storage stability & dispersing and grinding efficiency
 Outstanding anti-floating compared with market dispersants
 Increase flow of mill base

Dosage and Method of Use:

Pigment	% of active content
TiO ₂	1-2%

Order of Addition:

Mix DA41K into millbase (Stir evenly).
 Add pigments while stirring and disperse in the usual routine.

Heavy Metal Content

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

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.