UNIQ® JET 9558

Polymeric dispersing agent

is a polymeric dispersant which will improve pigment dispersion and stability in solvent based, solvent free, water based and UV based coatings and inks. Specially suited for silica matting agents to offer low viscosity, high matting efficiency and transparency.

COMPOSITION

Polyester based dispersant

PRODUCT SPECIFICATIONS

Active content	60%
Solvent	DPGDA
Density	1.02 g/cm^3
Acid value	12 mg KOH/g
Amine value	30 mg KOH/g
Colour	Max. 6
Appearance	Brownish clear liquid

SPECIAL FEATURES AND BENEFITS

High Efficiency
- Very suited for matting agents
- High matting agent concentration
- Long lasting matting efficiency
- Improvements in particle size stability
- Excellent viscosity stability
- Good transparency and less haze

Suited for all pigments
- Suited for single grinding
- Suited for resin minimal pigment concentrates

APPLICATIONS

Digital inks
UV applications

ADDITION LEVELS

For the best performances the additive should be incorporated into the millbase before addition of the pigments. Amount of active additive based on pigment (SOP) recommendations:

Inorganic pigments	Matting agents	Organic pigments	Carbon black
2 – 5%	5 – 10%	15 – 40%	20 – 80%

Above recommended levels can be used for orientation and needs to be optimized by testing.

STORAGE, SAFETY AND PACKAGING

The product should be stored in a cool dry place above 5 °C. The performance is not impacted at lower temperature, but re-heating and mixing before use is recommended. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.

The product is available in 25 kg pail and 200 kg drum.

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This information is given to the best of our knowledge and should only regard as recommendations. Because of the multitude of formulations, production and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor.
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