UNIQ[®] JET 9053

Polymeric dispersant for solvent system



Special Features

- Suitable for resin containing and resin free • pigment dispersion
- Excellent pigment wetting property •
- Efficient viscosity reduction, improved • pigment loading
- Good pigment paste stability •
- Improved color strength and high gloss •

Application

UNIC[®] JET 9053 is an active polymeric dispersant which will improve pigment dispersion and stability in solvent based and UV based digital inks.

APPLICATION:

Universal System

Product Specification

Active ingredients	100 %
Density 20°C	1.1 g/cm ³
Acid Value	12.0 mg KOH/g
Color	Max.8
Appearance	Brownish clear liquid

Packaging

- 25 kg •
- 200 kg

Addition levels

UNIC[®] JET 9053 should be dissolved in mill base diluent before the addition of pigment.

For digital inks the dosage level required could be considerably higher and dosages of 4-10mg active dispersant on weight of pigment should be considered.

For 6mg dosage, the surface area divided by 1.66= % active dispersant on weight of pigment.

Shelf life

UNIQ[®] JET 9053 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture.

UNIQCHEM (UK) CO., LTD UNIQ®FOAM, UNIQ®FLOW, UNIQ®WET, UNIQ®SPERSE, UNIQ®LIGHT, UNIQ®COLOR, UNIQ®MICA, UNIQ®CURE, UNIQ®JET This information is given to the best of our knowledge. Because of the multitude of formulations, production and applicati conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cas This datasheets replaces all previous issues – Printed in UK © Copyright UNIQCHEM (UK) CO., LTD. Asia: UNIQCHEM Shanghai Co., Ltd. Tel: EMEA: UNIQCHEM GmbH Tel: Tel: +86 21 5433 6480 Tel: +49 5921 853 7428 asia@uniqchem.com eu@unigchem.com

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