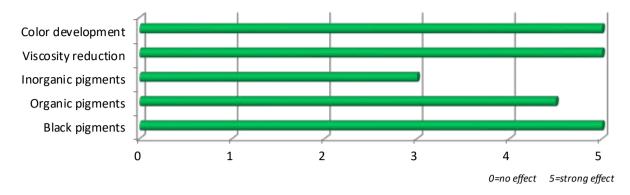
# UNIQ<sup>®</sup>SPERSE 580 U



Polymer dispersant



**UNIC**<sup>®</sup>**SPERSE 580 U** is a wetting and dispersing additive for water based and solvent free applications. Suitable for industrial, automotive coating and resin free pigment concentrates.

**UNIC**<sup>®</sup>**SPERSE 580 U** is especially developed for the grinding of high channel black pigment, shows best jetness with blue undertone, and excellent dispersion stability and viscosity reduction. Also suitable for dispersing organic pigments, especially the PB15:2 pigment, shows excellent transparency and color development.

# **Special Features**

- Water-borne and solvent free applications
- Excellent dispersant for inorganic and organic pigments, especially for high channel black pigment
- Suited for resin free pigment concentrates
- Strong viscosity reduction
- Excellent jetness and blue undertone
- Improves color development and Chroma

## **Product Specification**

Active ingredients Density 20°C Amine value Appearance 100 % 1.07 g/cm<sup>3</sup> 52 mg KOH/g Brownish clear liquid

# Packaging

- 25 kg
- 200 kg

## Application

highly recommended ■ recommended □

## **Addition levels**

Amount of solid additive based on pigment (SOP):

•	Inorganic pigments:	2 – 12 %
•	Titanium dioxides:	1-4%

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•	Organic pigments:	15 – 50 %

• Carbon blacks: 20 – 100 %

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

## Shelf life

**UNIQ**<sup>®</sup>**SPERSE 580 U** 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.

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UNIQ®FOAM, UNIQ®FLOW, UNIQ®W ET, 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 application 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 cases. This datasheets replaces all previous issues – Printed in UK © Copyright UNIQCHEM (UK) CO., LTD. Asia: UNIQCHEM Shanghai Co., Ltd. Tel: +86 21 5433 6480 <u>asia@uniqchem.com</u> EMEA: UNIQCHEM GmbH Tel: +49 5921 853 7428 <u>eu@uniqchem.com</u>