UNIQ[®]SPERSE P-135



Polymeric dispersant



LNIQ[®]**SPERSE P-135** is a solvent-free wetting and dispersing additive, very suitable for solvent-borne and solvent-free adhesives, PVC plastisols, ambient curing resin systems, and for the production of liquid color masterbatches for thermoplastics. Particularly recommended for organic pigments, inorganic pigments and carbon black. And it's also suitable for epoxy flooring and gel coats system. It gives excellent anti floating and flooding performance.

Special Features

- Solvent-borne and solve-free applications
- Suited for organic and inorganic pigments, especially for carbon black
- Strong viscosity reduction
- High transparency and gloss
- Improve the color strength
- Excellent anti floating and flooding performance

Product Specification

Active ingredients Density 20°C Acid value Amine value Appearance 100 % 1.08 g/cm³ 10 mg KOH/g 66 mg KOH/g Light brownish clear liquid

Packaging

- 25 kg
- 200 kg

Application

plication		
Adhesive		
PVC plastisols		
SMC/BMC		
Pultrusion		
Ambient curing resin systems		
Thermoplastics		
Epoxy flooring		
Gel coats		
highly recommended		

highly recommended lacksquare

recommended 🖵

Addition levels

Amount of solid additive based on pigment (SOP):

٠	Titanium dioxides:	2 - 5%
٠	Inorganic pigments:	2 - 5%

- Organic pigments: 15 50%
- Carbon black: 20 80%

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

Shelf life

UNIQ[®]**SPERSE P-135** 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 eu@uniqchem.com