

Wetting and Dispersing Agent

GENERAL INFORMATION

NUOSPERSE® FX 9360 is suitable for solvent-based coatings. It provides good wetting and dispersing performance to organic pigments and carbon blacks.

PHYSICAL PROPERTIES

Composition	highly branched copolymer containing multiple anchoring groups
Appearance	yellow brown to dark brown liquid
Non-volatile content	38 - 42 %
Solvent	n-butyl acetate
Specific gravity	ca. 0.98 g/cm ³

APPLICATIONS

- Suitable for most organic pigments and carbon blacks
- Recommended for various coating systems such as industrial coatings and automotive coatings

KEY PROPERTIES

- It deflocculates pigments and prevents re-flocculation through steric hindrance.
- To reduce grinding time and mill base viscosity.
- To improve color development, hiding power, gloss and evenness.

INCORPORATION

Incorporated before grinding, dispersing with pigment to achieve optimum effect.

LEVELS OF USE

- Recommended dosage
 - Organic pigments: 20 - 40 %
 - Carbon blacks: 50 -150 %
- Due to the variation of surface and oil-absorption characteristics of pigments as well as compatibility of dispersing agent in each system, it is suggested to test at various dosages on pigment to obtain optimum results.

HANDLING AND SAFETY

- As it contains a solvent, the product requires special care in handling.
- Avoid any eye and skin contact.
- For further information please check to SDS.

STORAGE RECOMMENDATIONS

- Keep away from sources of ignition and heat.
- Keep container tightly closed in a dry and well-ventilated place.
- Stored between 0 °C to 40 °C.

PACKAGING

Net Weight: 25 kg

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SHELF LIFE

NUOSPERSE® FX 9360 has a shelf life of 24 months from date of manufacture.

QUALITY ASSURANCE

Since 1992 the company is a holder of the ISO 9001 / ISO 9002 certificates, which guarantees that all operations are conducted according to the stipulated standards.

Elementis Specialties

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