

NUOSPERSE® FX 9360

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.

CHEMICAL & PHYSICAL PROPERTIES

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

These are typical properties not to be used for specification purposes.

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.

MSDS can be found on the company website at www.elementis-specialties-asia.com.

STORAGE RECOMMENDATIONS

Keep away from sources of ignition and heat, as well as container tightly closed in a dry and well-ventilated place.

Stored between 0 °C to 40 °C.

SHELF LIFE

NUOSPERSE FX 9360 has a shelf life of 2 years 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.

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