

Wetting and Dispersing Agent

GENERAL INFORMATION

NUOSPERSE[®] FX 9200 is suitable for solvent-based and non-solvent inks. 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 to yellow brown, pellet to power
Active content	ca. 100%
Specific gravity	ca. 1.13

APPLICATIONS

- Suitable for most organic pigments and carbon blacks
- Recommended for various ink systems, especially for medium to high polar benzene-free inks

KEY PROPERTIES

- Solvent-free and 100% active matter.
- 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.

Dissolved in suitable solvents or reactive diluents before use.

LEVELS OF USE

- Recommended dosage
Organic pigments and carbon blacks: 5 - 40%
- 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

- 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

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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SHELF LIFE

NUOSPERSE® FX 9200 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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