

NUOSPERSE® FX 9200UV

Wetting and Dispersing Agent

GENERAL INFORMATION

NUOSPERSE FX 9200UV is suitable for solvent-based and non-solvent (UV) inks. 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 yellow brown, pellet to powder
Active content	ca. 100 %
Specific gravity	ca. 1.13

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

APPLICATIONS

- Suitable for most organic pigments and carbon blacks
- Recommended for various ink systems, especially for UV 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 UV monomers before use.

LEVELS OF USE

Recommended dosage

Organic pigments: 20 - 40 %

Carbon blacks: 40 - 80 %

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

Before using this product please consult our Safety Data Sheet (SDS) for information on safe handling and storage. The SDS can be found on the company website.

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 9200UV 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.

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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