

## NUOSPERSE® W-22

### Dispersing Agent for Waterborne Paints, Coatings and Inks

#### GENERAL INFORMATION

**NUOSPERSE W-22** is highly effective in wetting and dispersing pigments in aqueous systems, and stabilizing the finished dispersion to prevent flocculation and viscosity drift

#### CHEMICAL & PHYSICAL PROPERTIES

Appearance	Clear/ liquid
Color (Gardner)	7
pH, 1% solution in water (ASTM D 1172)	9.0
Weight per Gallon	8.8
Specific Gravity	1.05
Viscosity (cps) (ASTM D 2196)	650 - 1300

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

#### APPLICATIONS

- Waterborne coatings & inks
- Pigment dispersions & color concentrates
- Ideal for iron oxides, phthalo blues & greens, naphthol pigments, quinacridones, vat violets and lead containing pigments

#### KEY PROPERTIES

- Rapid pigment wetting
- Works for both organic & inorganic pigments
- Increased mill output
- Maximum color development
- Long-term viscosity stability
- Non-foaming
- Compatibility in a broad range of coatings

#### INCORPORATION

Add prior to the pigment addition and subsequent dispersion.

#### LEVELS OF USE

Use 2 % by weight in the mill base to improve dispersion characteristics of the coating vehicle.

Use 10 - 15 % by weight of total formula in the manufacture of concentrated tinting colorants

#### HEALTH 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

Avoid excessive heat, open flame. Protect from frost.

#### SHELF LIFE

**NUOSPERSE W-22** has a shelf life of 4 (four) 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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