

Aurasperse® II Yellow Oxide HS W-1026

These high-quality organic and inorganic colorants can be used for water-based and emulsion systems with pH values ranging from 7 to 11, and can be intermixed.

Chemical Nature

An aqueous dispersion of Color Index Pigment Yellow 42.



Masstone

1:5

1:20

Properties

Typical Properties

	Pigment	Total
Solids by Weight	60 %	66 %
Solids by Volume	26 %	38 %
Viscosity		80 – 100 KU
pH		9.3 – 10.3
Density at 20 °C		1.8 g/cm ³
Boiling Point		> 100 °C
Weight per gallon		15.0 lbs/gal
Hegman Grind		6 min.

*The values above should not be taken as specification

Applications

Aurasperse II Yellow Oxide HS W-1026 is used in the following applications:

- Consumer Paint
- Rubber Latex
- Non-woven fabrics
- Lumber marking
- Cement
- Paper coatings

Aurasperse and Aurasperse II dispersions are controlled for tint strength with a tolerance of +/- 3% versus master standards with strong batch-to-batch color consistency. Aurasperse and Aurasperse II have cost-effective, high performance characteristics.

Aurasperse dispersions are conventional pigment dispersions consisting of water, pigment, surfactants, and preservatives. Aurasperse II dispersions are free of alkylphenol ethoxylates (APEs).

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet

All safety information is provided in the Safety Data Sheet Aurasperse II Yellow Oxide HS W-1026.

Storage

Product is not freeze thaw stable and needs to be protected from freezing.

Important

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BASF Corporation
Dispersions and Resins
11501 Steele Creek Road
Charlotte, North Carolina 28273
Phone: (800) 251 – 0612
Email: CustCare-Charlotte@basf.com
Email: edtech-info@basf.com
www.basf.us/formulation-additives