

Pigment Dispersions

Technical Data Sheet

Aurasperse® Black Oxide W-7114



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 Black 11.



Masstone

1:5

1:20

Properties

Typical Properties

	Pigment	Organic
Solids by Weight	47 %	0 %
Solids by Volume	16 %	0 %
Viscosity		85 – 100 KU
pH		8.0 – 9.0
Density at 20 °C		1.60 g/cm ³
Boiling Point		> 100 °C
Weight per gallon		13.3 lbs/gal
Hegman Grind		6 min.

Applications

Aurasperse® Black Oxide W-7114 is used in the following applications:

- Consumer Paint
- Rubber Latex
- Non-woven fabrics
- Lumber marking
- Cement
- Artists Colors
- 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.

Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet Aurasperse® Black Oxide W-7114.

Industrial Hygiene

Aurasperse® Black Oxide W-7114 does not exert any harmful effects provided it is used for the purpose for which it is intended and processed in accordance with current industrial practice. Aurasperse® Black Oxide W-7114 may contain technically unavoidable traces of volatile organic compounds. Observe appropriate workplace exposure limits when indicated in the Material Safety Data Sheet. Aurasperse® Black Oxide W-7114 may irritate the skin and mucous membranes on prolonged contact with the product.

Labeling

Aurasperse® Black Oxide W-7114 is not classified as a hazardous product under DOT or OSHA regulations or as a controlled product under WHMIS (Canada) regulations. It does not contain any hazardous components at levels which have implications for labeling under these regulations.

Storage

Aurasperse® Black Oxide W-7114 has a shelf life of 2 years if stored in the original unopened container, and protected from extreme temperatures.

Important

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