

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.



Properties

Typical Properties

Solids by Weight	46 %	0 %
Solids by Volume	15 %	0 %
Viscosity	KU	85 – 100
pH		8.0 – 9.0
Density at 20 °C	g/cm ³	1.54
Boiling Point	°C	> 100
Weight per gallon	lbs/gal	12.8
Hegman Grind		6 min.

* The values above shouldn't be taken as specification.

Application

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). Diethylene glycol monobutyl ether and Texanol®, for example, simultaneously prolong the open assembly time.

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 for Aurasperse Black Oxide W-7114.

Storage

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

Important

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