

Aurasperse® Red Oxide W-3041

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 Red 101.



Masstone

1:5

1:20

Properties

Typical Properties

	<i>Pigment</i>	<i>Total</i>
Solids by Weight	59 %	64 %
Solids by Volume	21 %	32 %
Viscosity		90 - 105 KU
pH		9.5 – 10.5
Density at 20 °C		1.9 g/cm ³
Boiling Point		> 100 °C
Weight per Gallon		16 lbs/gal
Hegman Grind		6 min.

* The above values should not be taken as specification.

Applications

Aurasperse Red Oxide W-3041 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 for Aurasperse Red Oxide W-3041.

Storage

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

Important

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