

# Aurasperse® II Naphthol Red W-3170

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 170.



Masstone

1:5

1:20

## Properties

### Typical Properties

	<i>Pigment</i>	<i>Total</i>
Solids by Weight	44 %	61 %
Solids by Volume	36 %	54 %
Viscosity		62 – 82 KU
pH		9.0 – 10.0
Density at 20 °C		1.16 g/cm <sup>3</sup>
Boiling Point		> 100 °C
Weight per gallon		9.7 lbs/gal
Hegman Grind		6 min.

\* The above values should not be taken as specification.

## Application

Aurasperse II Naphthol Red W-3170 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 II Naphthol Red W-3170.

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## Storage

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

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## Important

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