

Pigment Dispersions

Technical Data Sheet

Aurasperse[®] Permanent Carmine W-3160



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 5.



Masstone

1:5

1:20

Properties

Typical Properties

	Pigment	Total
Solids by Weight	25 %	41 %
Solids by Volume	18 %	37 %
Viscosity		60 – 75 KU
pH		9.2 – 10.2
Density at 20 °C		1.1 g/cm ³
Boiling Point		> 100 °C
Weight per gallon		9.2 lbs/gal
Hegman Grind		6 min.

Applications

Aurasperse[®] Permanent Carmine W-3160 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® Permanent Carmine W-3160.

Storage

Aurasperse® Permanent Carmine W-3160 has a shelf life of 1 year from the date of manufacture for material in original, unopened, properly stored containers. Beyond 1 year, we recommend the quality of the material be confirmed prior to use by retesting the certificate of analysis parameters.

Important

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