We create chemistry

Aurasperse® II Azo Yellow W-1241

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 Yellow 74.

Masstone **1:5** **1:20**

Properties

Typical Properties

	Pigment	*Total*
Solids by Weight	53 %	66 %
Solids by Volume	42 %	56 %
Viscosity		50 – 70 KU
pH		9.0 – 10.0
Density at 20 ˚C		1.2 – 1.3 g/cm³
Boiling Point		> 100 ˚C
Weight per gallon		10.6 lbs/gal
Hegman Grind		6 min.

*The values above should not be taken as specification

Applications

Aurasperse® II Azo Yellow W-1241 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 II Azo Yellow W-1241.

Storage

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

Important

The descriptions, designs, and data contained herein are presented for your guidance only. Because there are many factors under your control which may affect processing or application/use it is necessary for you to make appropriate tests to determine whether the product is suitable for your particular purpose prior to use. **NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, OR DATA MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, DATA OR DESIGNS PROVIDED BE PRESUMED TO BE A PART OF OUR TERMS AND CONDITIONS OF SALE**. Further, you expressly understand and agree that the descriptions, designs, and data furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for same or results obtained from use thereof, all such being given to you and accepted by you at your risk.

Aurasperse is a registered trademark of BASF Group.

© BASF Corporation, 2026

Responsible Care®
Good Chemistry at Work

BASF Corporation is fully committed to the Responsible Care® initiative in the USA, Canada, and Mexico.
For more information on Responsible Care® go to:
U.S.: www.basf.us/responsiblecare_usa
Canada: www.basf.us/responsiblecare_canada
México: www.basf.us/responsiblecare_mexico

BASF Corporation
Dispersions and Resins
11501 Steele Creek Road
Charlotte, North Carolina 28273
Phone: (800) 251 – 0612
Email: CustCare-Charlotte@basf.com
www.basf.us/dpsolutions