

# Aurasperse<sup>®</sup> Diarylide Yellow W-1041

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 14.



Masstone

1:5

1:20

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## Properties

### Typical Properties

Solids by Weight	39 %	44 %
Solids by Volume	30 %	36 %
Viscosity		50 – 65 KU
pH		8.5 – 10.0
Density at 20 °C		1.15 g/cm <sup>3</sup>
Boiling Point		> 100 °C
Weight per gallon		9.6 lbs/gal
Hegman Grind		6 min.

\*These figures should be taken for comparison purposes only. All that can be obtained from it is an idea of the magnitude concerned.

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## Applications

Aurasperse Diarylide Yellow W-1041 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).

## Storage

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

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## Important

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BASF Corporation  
Dispersions and Resins  
11501 Steele Creek Road  
Charlotte, North Carolina 28273  
Phone: (800) 251 – 0612  
Email: [CustCare-Charlotte@basf.com](mailto:CustCare-Charlotte@basf.com)  
Email: [edtech-info@basf.com](mailto:edtech-info@basf.com)  
[www.basf.us/formulation-additives](http://www.basf.us/formulation-additives)