

ProductData



Pigment Dispersions- UCD Colorants - Plasticolors

**BSI's
Assortment:**

**Aqueous
Dispersions:**

E Line
Q Line

**Solventborne
Dispersions:**

HS Line
V Line

**Solvent Free
Dispersions:**

PS Line
SF Line

Aqueous Dispersions:

E Line - The UCD™ E series of colorants is distinguished by the fact that they contain no hazardous air pollutants (HAPS) and less than 0.05 pound of Volatile Organic Compounds (VOC) per gallon. These colorants are appropriate for most water-based coating systems.

E series colorants are formulated with a unique proprietary acrylic resin that provides excellent pigment wetting.

Q Line - UCD™ Q colorants are employed in all types of water-based coating systems. The products in this series offer a combination of high quality, efficiency and compatibility with all kinds of coating binders. They are extremely well suited to use in marine, industrial maintenance, retail sales and high-performance coatings applications.

Q series pigments are 100% pure (no extenders). They represent a good balance of high performance and cost-effectiveness in a wide range of applications.

Solventborne Dispersions:

HS Line - UCD™ HS high-solids colorants meet the increasing demand for pigmented, low-Volatile-Organic-Compound (VOC) polyurethanes to replace low-solids thermosetting acrylics in applications where exterior durability or chemical resistance requirements preclude the use of polyesters. The HS line of automotive (exterior) grade colorants is formulated at maximum loadings in hydroxylfunctional modified-acrylic vehicle.

V Line - The V series of colorants has been designed for broad use in modern coatings. These products have closely controlled color strength and viscosity to permit reproducible color matches by volumetric machine dispensers or weight measurement in the plant.

V series colorants are thixotropic, which makes them resistant to separation by settling or syneresis. The PM acetate solvent assures long package life and freedom from caking and drying in opened containers or dispensing equipment.

Solvent Free Dispersions:

PS Line - The UCD™ PS line is a series of 100% solids colorants for high-performance coatings. Each product in the line consists of a dry pigment mixed in a low-molecular-weight methoxy-functional silicone intermediate. PS colorants are designed to be reacted with other silicones, epoxies and hydroxyl-functional resins to produce copolymers with outstanding properties.

The PS series are formulated at maximum pigment loading for use in volumetric or gravimetric dispensing systems.

SF Line - UCD™ SF (solvent-free) colorants provide a broad color spectrum in a colorless unsaturated low-molecular-weight polyester resin containing no solvents or reactive monomers. These products are formulated at maximum pigment loading to minimize the effects of the polyester vehicle on the coating film.

SF line colorants are compatible with vinyls, alkyds, acetates, nitrocellulose and acrylic lacquers.

Information presented herein is believed to be accurate and reliable but is not intended to meet any specification and does not imply any guarantee or warranty by Brenntag Specialties, Inc. (BSI). For more information and assistance, contact Technical Services at 1-800-732-0562.

• Brenntag Specialties, Inc. • 1000 Coolidge St. • South Plainfield, NJ 07080 •

