



Pigment Dispersions for Solvent-Based Alkyd Coatings

The CHROMA-CHEM® 866 colorants are designed specifically for use in non-aqueous industrial coatings. Primary function for these colorants is in various wood coatings for OEM or Special Purpose applications.

Key Benefits

The CHROMA-CHEM® 866 colorants are based on a unique, medium-oil alkyd vehicle that provides excellent wetting properties. Each colorant contains a carefully selected blend of vehicle, solvent, pigment and surfactants to provide acceptance in a wide range of solvent-based applications.

The pigments selected for these colorants provide a wide-range of hues, good durability, lightfastness and chemical resistance. We recommend testing under both actual and accelerated conditions, to determine suitability for the desired application. The solvent in these colorants is a low-aromatic, fast-evaporating, Rule 66-type solvent.

The pigments in the colorants were chosen to provide a wide range of shades. However, good durability, lightfastness and chemical resistance depend a great deal on the coatings, pigment choice, substrate and application conditions. It is highly recommended that the colorants be tested in the actual conditions of use to verify the suitability of the product.

Applications

The CHROMA-CHEM® 866 line is formulated for use in most solvent-based industrial coatings including, but not limited to, general industrial coatings, maintenance coatings, and wood coatings.

Properties

CHROMA-CHEM® 866 Colorants are controlled to a tinting strength tolerance of $\pm 2\%$ by volume. This close control provides accurate reproduction of the 180 color formulas in our Industrial Color System (ICS), other customized systems, and for in-plant use.

Compatibility

The CHROMA-CHEM® 866 colorants have been evaluated in a large number of maintenance, general industrial and wood coating types, ranging from 5 to 15 percent loading.

Performance properties tested include gloss retention, hardness, adhesion, effects of baking (heat), drying-times and resistance to acid, alkali, solvents and water, etc. Results are consistent with the individual, typical pigment properties, and good results are expected in a wide variety of coatings systems based on alkyds, nitrocellulose, polyurethane, chlorinated rubber, and epoxy esters.

Shelf Life

Proper handling is essential to maintain good quality. It is recommended that the colorants be mixed prior to use. Containers should be tightly sealed when not in use. Repacking the colorant into a smaller container should be considered if the colorant level in the container is less than 20% of the original amount and will be stored for an extended period of time.

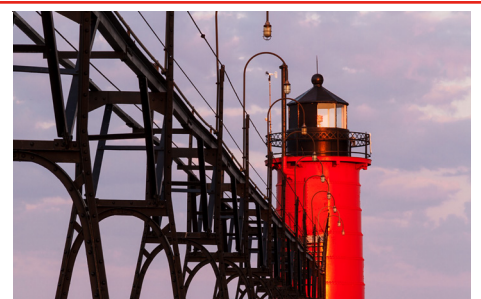
Shelf life on the CHROMA-CHEM® 866 colorants is 3 years for most colorants and 2 years for white and oxide colorants from the date of manufacture in unopened containers.



WOOD (OEM)



WOOD (SPECIAL PURPOSE)



INDUSTRIAL MAINTENANCE



DISTRIBUTED BY:
Pro Wood Finishes
14622 Southlawn Lane
Rockville MD 20850
Ph: (301) 424-3033