

High Performance UV Absorber

Color Solutions

Chroma-Chem® Synermix® UV CW 30

General Information

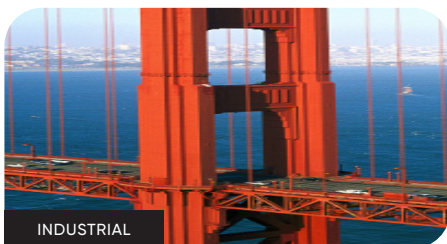
Synermix UV CW30 is an ultrafine titanium dioxide dispersion prepared in propylene glycol/water for waterborne systems. Synermix UV CW30 provides excellent UV protection to coatings and inks.

Key Benefits

Synermix UV CW30 is a specialty UV absorber with strong UV A and UV B absorption that protects the substrate from degradation. Its broad compatibility and excellent transparency makes it a highly effective product that can be used in most coatings systems without an effect on appearance.

Applications

- Industrial coatings
- Wood coatings
- Inks



Physical Properties

Property	Value
Appearance	White liquid
Pigment Concentration	35%
Average Particle Size (nm)	200 nm
Specific Gravity	1.26
Weight per gallon	10.5 lbs.

Level of Usage

Synermix UV CW30 should be used in combination with HALS (hindered amine light stabilizers). Normal use levels are: 1–2% ultra-fine TiO₂ as dry pigment, and 0.4% HALS based on total formula by weight.

A ladder study is recommended to achieve the optimum performance.

Packaging

Synermix UV CW30 is available in pails and drum containers.

Please contact your local Vibrantz Technologies representative for the packaging available in your region.

Shelf Life

Synermix UV CW30 should be stored in a cool, well ventilated place in tightly sealed containers.

When kept in an original unopened container, it will remain stable for two years from the date of manufacture.

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