

+ Chroma-Chem® Synermix® UV CW 30

High Performance UV Absorber

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 Chromaflo 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 2 years from the date of manufacture.

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