

CRISTOBALEX™

Ultrawhite Reflective Filler

Increase your whiteness, reflectivity and durability with CRISTOBALEX™ — A brighter choice

CRISTOBALEX is a specialty silica blend composed primarily of cristobalite, that is transformed from high quality spherical quartz grains, then micronized for enhancing coatings whiteness and performance.

Rely on domestic, just-in-time material

CRISTOBALEX is produced in the south/central U.S. with large scale production and providing ideal logistics and dependable delivery.

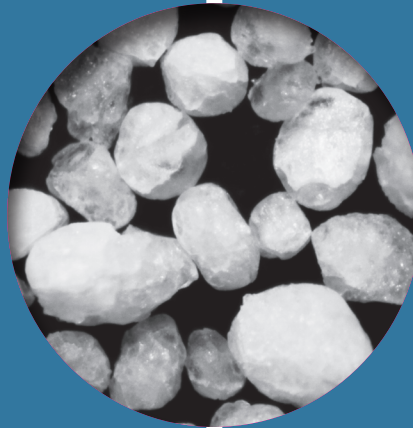
CONSISTENT,
HIGHER
WHITENESS

CHEMICAL
RESISTANCE
WITH LESS
WEIGHT



AMERICAN-MADE
PRODUCT

- > 10 units higher in GE brightness than conventional ground silica.
- Lower yellowness (b*)
- producing cleaner colors.
- Low iron and impurities for greater UV resistance than conventional ground silica, clay, and calcium carbonate fillers.



- Lower density for more bulking than conventional fillers.
- TiO₂ extension opportunities based on high whiteness in high film build coating applications.

For more information about the new CRISTOBALEX ultrawhite reflective filler, please email: Coatings@CoviaCorp.com or call customer service at: 1-800-243-9004.



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Ultrawhite Reflective Filler

Achieve consistent, higher whiteness

CRISTOBALEX powders offer unique attributes required to achieve the purest of color effects in ultrawhite applications and other brightly colored designs.

- High whiteness and very low yellowness— L^* 98, b^* < 1.
- Color consistency and reduction of impurities—the proprietary processing of CRISTOBALEX provides measurably superior performance in comparison to natural mineral products.



CRISTOBALEX begins as strong, rounded sand grains that are thermally processed.

CRISTOBALEX is produced with a proprietary process that transforms predominately quartz silica into a polymorphic silica mixture containing cristobalite, quartz, and tridymite.

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