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PRODUCT SERIES PROFILE

Color-Fine Series

The highest performing zirconia powders for the production of the tri-axial color pigments can be found in the Color-Fine series produced by Z-Tech Corporation.

Generated by its unique plasma arc process, Z-Tech Color-Fine zirconias are known for producing the strongest and most intense colors in ceramic pigment formulations. The CF-EXTRA, CF-PLUS, CF-PLUS-HM, CF-SUPER and CF-SUPER-HM products are unsurpassed in their reactivity, lot-to-lot consistency, uniform chemical purity levels and particle size distributions. Many ceramic pigment manufacturers have enjoyed the benefits of Z-Tech's Color-Fine zirconias for almost two decades.

All of Z-TECH's Color-Fine Series of zirconia powders have a unique open crystalline structure and are very friable, which enables milling to sub-micron average particle size with minimal effort.

Applications

The Color-Fine zirconia powders are typically used in high quality pigment, such as:

- Praseodymium Yellows
- Vanadium Blues, Greens, & Yellows
- Iron Corals & Pinks
- Inclusion Pigments
- Frits & Enamels

Packaging

The Color-Fine Series of zirconia powders are packaged in 55 lb. (25 kg.) multi-wall paper bags @ 40 bags per pallet (1 metric tonne).

Detailed product data sheets are available upon request.