



KC6100F suits for the powder coatings that require highly for hardness and scratch resistance property

The particle size Dv50 is 5 $\mu$ m. This product has high hardness, better particle shape and a more concentrated particle size range, which can significantly improve surface hardness, slippage and friction resistance. It can be directly added with excellent performance.

#### 1) Typical Properties:

High density, higher hardness; Better comprehensive properties, Size: Dv50=5 $\mu$ m; Superb hardness; Scratch-resistant.

#### 2) Special Features and Benefits

KC6100F is a fine powder, which has good dispersion. Can be directly added to the powder coating through dry mixed.

#### 3) Recommended Use

KC6100F suits for the powder coatings that require highly for hardness and scratch resistance properties. KC6100F is used in powder coatings based on polyester/TGIC pure epoxy and polyester/epoxy.

#### 4) Recommended Levels

0.3-2% additive (as supplied) based on the total formulation when extruding or directly mixing with all formulation components. The above-recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.