CERAFLOUR 994

Micronized additive based on an amide wax for solvent-borne coating systems and powder coatings. To improve scratch resistance and sandability, electrostatic charge of powder coatings and meat release properties in can coatings.

Product Data

Composition
Ultra-fine micronized amide wax

Typical Properties
The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Density (20 °C):	0.99 g/ml	
Melting point:	145 °C	
Particle size distribution (laser diffraction, volume distribution):	D50: 5 µm	D90: 10 µm
Supplied as:	Micropowder	

Food Contact Legal Status
This additive is suitable for applications with food contact. For the current food contact legal status, please contact our product safety department or visit www.byk.com for further information.

Storage and Transportation
Temperature sensitive. To be stored and transported at a temperature below 50 °C.

Applications

Powder Coatings

Special Features and Benefits
The additive improves the pigment wetting in the manufacture of powder coatings and the electrostatic charge during application.

Recommended Use
CERAFLOUR 994 is recommended for powder coatings based on polyester, polyester/epoxide, acrylate, polyurethane and epoxides.

Recommended Levels
0.5-2 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions
CERAFLOUR 994 should be mixed with resin, hardener, pigments and other additives using a high-speed mixer and extruded along with all components.

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Liquid Coatings

Special Features and Benefits
The additive improves scratch resistance and sandability and reduces the gloss in all solvent-borne and solvent-free coating systems. Meat release properties in can coatings are improved.

Recommended Levels
0.5-2 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions
The additive is preferably incorporated into the coating at the end of the production process at a moderate shear rate.

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