CERAFLOUR 996

Micronized, PTFE-modified polyethylene wax for solvent-borne coatings and powder coatings to improve surface properties.

Product Data

Composition
Micronized, PTFE-modified polyethylene wax

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

Density (68 °F):	8.01 lbs/US gal	
Melting point:	239 °F	
Particle size distribution (laser diffraction, volume distribution):	D50: 6 µm	D90: 11 µm
Supplied as:	Micropowder	

Food Contact Legal Status
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 (122 °F).

Applications

Powder Coatings

Special Features and Benefits
The additive increases surface slip and scratch resistance and reduces spot sensitivity in powder coatings.

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 996 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 increases the surface slip of solvent-borne coatings and improves scratch resistance, metal marking resistance and black heel resistance. It also increases the hydrophobic properties of coating surfaces.

Recommended Use

Architectural coatings	■
Industrial coatings	■
Protective coatings	■
Wood and furniture coatings	■
Coil coatings	■

■ especially recommended □ recommended

Recommended Levels
0.3-2 % 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.

Additive Guide

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