

# CERAFLOUR 997

Micronized, PTFE-modified polyethylene wax for powder coatings, to improve the surface slip, scratch and abrasion resistance.

## 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 (DIN 53127):	0.96 g/ml
Melting point:	239 °F
Particle size distribution (laser diffraction, volume distribution):	D50: 7 µm      D90: 13 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](http://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 improves the scratch resistance, abrasion resistance and the surface slip of powder coatings.

#### Recommended Levels

0.5-2 % additive (as supplied) based upon 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 mixed with resin, hardener, pigments and other additives in a high-speed mixer and then extruded together with all components.

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Data Sheet  
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Additive Guide



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