# 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: | 115 °C | |
| 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 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 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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