

# CERAFLOUR 981

Micronized PTFE for solvent-borne and solvent-free coating systems and powder coatings to improve the scratch resistance and surface slip.

## Product Data

### Composition

Micronized PTFE

### Typical Properties

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

Density: 19.03 lbs/US gal  
Particle size distribution (laser diffraction, volume distribution): D50: 3 µm D90: 6 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 increases surface slip, scratch resistance and heat resistance of the surfaces.

#### Recommended Use

CERAFLOUR 981 is recommended for powder coatings based on polyester/TGIC/primid/powder link, polyester/epoxide, acrylate, polyurethane and epoxides.

#### Recommended Levels

0.1-0.3 % 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 981 should be mixed with the resin, hardener, pigments and other additives using a high-speed mixer and extruded along with all components.

# CERAFLOUR 981

Data Sheet  
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## Liquid Coatings

### Special Features and Benefits

The additive increases the scratch resistance and is suitable for solvent-borne and solvent-free coating systems.

### Recommended Levels

0.1-0.3 % 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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