

# CERAFLOUR 970

Micronized polypropylene-based wax for solvent-borne coating systems and powder coatings to improve anti-slip properties and for matting.

## Product Data

### Composition

Micronized polypropylene wax

### Typical Properties

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

Density (68 °F):	7.51 lbs/US gal
Melting point:	320 °F
Particle size distribution (laser diffraction, volume distribution):	D50: 9 µm      D90: 14 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 reduces the gloss level and causes an anti-slip effect if higher dosages are used. The adhesion of sealers is improved as well as the protective effect of coatings against moisture.

#### Recommended Use

CERAFLOUR 970 is recommended for powder coatings based on polyester/TGIC/primid/powder link, polyester/epoxy, acrylate, polyurethane and epoxy.

#### Recommended Levels

0.5-4 % 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.

## CERAFLOUR 970

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### Incorporation and Processing Instructions

CERAFLOUR 970 should be mixed with resin, hardener, pigments and other additives using a high-speed mixer and extruded along with all components.

### Liquid Coatings

#### Special Features and Benefits

The additive reduces the gloss level and causes an anti-slip effect in all solvent-borne coating systems.

#### Recommended Levels

0.5-5 % 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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