

# CERAFLOUR 994

Micronized additive based on an amide wax for solvent-borne coating systems and powder coatings. To improve scratch resistance and sandability, electrostatic charge of powder coatings and meat release properties in can coatings.

## Product Data

### Composition

Ultra-fine micronized amide wax

### Typical Properties

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

Density (68 °F):	8.26 lbs/US gal
Melting point:	293 °F
Particle size distribution (laser diffraction, volume distribution):	D50: 5 µm      D90: 10 µm
Supplied as:	Micropowder

### Food Contact Legal Status

This additive is suitable for applications with food contact. 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 pigment wetting in the manufacture of powder coatings and the electrostatic charge during application.

#### Recommended Use

CERAFLOUR 994 is recommended for powder coatings based on polyester, polyester/epoxide, acrylate, polyurethane and epoxides.

#### 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 994 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 improves scratch resistance and sandability and reduces the gloss in all solvent-borne and solvent-free coating systems. Meat release properties in can coatings are improved.

#### 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

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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This issue replaces all previous versions – Printed in the USA