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 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.

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.

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