

CERAFLOUR 969

Micronized, PTFE-modified polyethylene wax for powder coatings. Creates fine-textured, scratch-resistant and matt surfaces.

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):	1.3 g/ml
Melting point (wax content):	115 °C
Particle size distribution (laser diffraction, volume distribution):	D50: 6 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.

Applications

Powder Coatings

Special Features and Benefits

The additive creates highly reproducible fine-textured, matt and scratch-resistant surfaces in all common powder coating systems. The obtained textures are uniform, even if the layer thickness is variable.

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 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



BYK-Chemie GmbH
P.O. Box 10 02 45

46462 Wesel
Germany
Tel +49 281 670-0
Fax +49 281 65735

info@byk.com
www.byk.com/additives

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This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

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