

CERAFLOUR 959

Micronized, PTFE-modified polyethylene wax with a good price-performance ratio 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 (20 °C):	1.14 g/ml
Melting point (wax content):	115 °C
Particle size distribution (laser diffraction, volume distribution):	D50: 9 µm D90: 21 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 upon 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 should be mixed with resin, hardener, pigments, and other additives using a high-speed mixer and extruded along with all the other components.

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Data Sheet
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Additive Guide



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