

CERAFLOUR 961

Highly effective wax additive for improved degassing of powder coatings on porous substrates.

Product Data

Composition

Micronized, modified polyethylene wax

Typical Properties

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

Density:	0.95 g/ml	
Melting point:	140 °C	
Particle size distribution (laser diffraction, volume distribution):	D50: 5 µm	D90: 11 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 improves the degassing of powder coatings, which are applied to porous substrates. It reduces the formation of pinholes and air bubbles and optimizes scratch resistance.

Recommended Use

CERAFLOUR 961 is used in powder coatings based on polyester/TGIC/Beta-HAA/epoxy-functional glycidyl esters, polyester/epoxy, polyurethane, acrylate, and epoxy.

Recommended Levels

0.5-2 % additive (as supplied) based on the total formulation when extruding with all formulation components.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

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

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Additive Guide



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