

# CERAFLOUR 964

Blooming-free wax additive for improved degassing of all powder coating systems, in particular beta-HAA and low-temperature systems.

## Product Data

### Composition

Micronized amide wax

### Typical Properties

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

Density: 1.00 g/ml  
Melting point: 75 °C  
Particle size distribution (laser diffraction, volume distribution): D50: 20 µm D90: 50 µm

### Food Contact Legal Status

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 30 °C.

## Applications

### Powder Coatings

#### Special Features and Benefits

CERAFLOUR 964 ensures improved degassing of powder coatings (primarily HAA systems) with no negative impact on gloss (non-blooming). The additive does not form a surface film that could affect optical properties. Due to its low melting point, CERAFLOUR 964 can be used in systems that cure at lower temperatures.

#### Recommended Use

CERAFLOUR 964 can be used in all powder coating systems but is particularly recommended for polyester-HAA systems. The additive is very suitable for high gloss powder coatings and is especially advised for darker colors in situations where a surface film would cause clearly visible defects. It is particularly recommended for low-temperature systems (LT systems) because of its low melting point.

### Recommended Levels

0.5-2.0 % 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 product should be mixed with the resin, hardener, pigments and other additives using a high speed mixer and extruded along with all components.



Additive Guide



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