

# CERAFLOUR 960

Micronized, modified amide wax for improved degassing of  $\beta$ -hydroxyalkylamide-based powder coatings. It also improves pigment wetting and leveling. It provides a scar effect in UV powder coatings.

## Product Data

### Composition

Micronized, modified amide wax

### Typical Properties

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

|  |                      |                       |
|--|----------------------|-----------------------|
| Density (DIN 53127):   | 1 g/ml               |                       |
| Melting point:   | 145 °C               |                       |
| Particle size distribution (laser diffraction, volume distribution): | D50: 4 $\mu\text{m}$ | D90: 11 $\mu\text{m}$ |
| 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](http://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 with  $\beta$ -hydroxyalkylamide curing agents. It also improves leveling, D.O.I. and pigment wetting. The additive provides a scar effect in UV powder coatings.

#### Recommended Use

The additive is recommended for powder coatings based on epoxy, polyester, polyurethane and acrylate resins and polyester/epoxy combinations.

### 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.



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](mailto:info@byk.com)  
[www.byk.com/additives](http://www.byk.com/additives)

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAK®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

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.

This issue replaces all previous versions – Printed in Germany