

# CERAFAK 111

Aromatic-free, PE-based wax dispersion for solvent-borne effect coating systems.  
Improves the orientation of the effect pigments.

## Product Data

### Composition

Polyethylene wax dispersion

Aromatic-free

### Typical Properties

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

Non-volatile matter:	12.5 %
Carrier:	Butylacetate
Melting point (wax content):	110 °C
Particle size (Hegman):	< 12 µm
Viscosity (23 °C):	< 30 mPa·s

### Food Contact Legal Status

The additive is suitable for applications with food contact. 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 35 °C. Mix well before use.

## Applications

### Coatings Industry

#### Special Features and Benefits

The additive improves the orientation of effect pigments (e.g. aluminum, mica).

#### Recommended Use

CERAFAK 111 is recommended for solvent-borne base coats and one coat metallic top coats. It is particularly suitable for aromatic-free formulations due to the solvent used.

#### Recommended Levels

6-8 % 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 added directly to the binder solution while stirring. Mix well before use.



Additive Guide



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**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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