

# CERAFAK 117

Wax dispersion to improve the water repellency of solvent-borne coating systems

## Product Data

### Composition

Modified Fischer-Tropsch wax dispersion

### Typical Properties

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

Non-volatile matter: 25 %  
Carrier: Aromatic-free white spirit  
Melting point (wax content): 110 °C  
Particle size (Hegman): 50 µm  
Viscosity (23 °C, D = 400/s): 60 mPa·s

### Food Contact Legal Status

The additive is suitable for applications that come into contact with food. 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

CERAFAK 117 improves anti-blocking, water repellency and reduces dirt pick-up.

#### Recommended Use

CERAFAK 117 is used in solvent-borne coating formulations, particularly in architectural coatings and protective coatings.

#### Recommended Levels

2-6 % 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 should preferably be added to the coating at the end of the production process using a low shear rate. Mix well before use.



Additive Guide



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