

# AQUACER 527

Wax emulsion based on a modified EVA copolymer wax to improve surface characteristics in aqueous coating systems and printing inks.

## Product Data

### Composition

Non-ionic aqueous emulsion of a modified EVA copolymer wax

### Typical Properties

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

Non-volatile matter (1 h, 257 °F): 35 %  
Carrier: Water  
Melting point (wax content): 221 °F  
pH value (68 °F): 9

### 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 between 5 °C (41 °F) and 35 °C (95 °F). Mix well before use.

## Applications

### Coatings and Printing Inks

#### Special Features and Benefits

The additive improves the orientation of effect pigments (aluminum, mica) in aqueous coating systems. In aqueous printing inks, it enhances the anti-slip effect.

#### Recommended Use

The additive is recommended for aqueous effect coating systems, printing inks, and overprint varnishes.

#### Recommended Levels

5-9 % 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 post-added using a low shear rate. Mix well before use.

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Data Sheet  
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Additive Guide



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