

# AQUACER 8335

Aqueous paraffin wax emulsion for coatings, printing inks, care products and polishes.

AQUACER 8335 is only available in USA, Mexico and Canada.

## Product Data

### Composition

Anionic emulsion of a modified paraffin wax

### Typical Properties

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

Non-volatile matter (ASTM D2834): 45 %  
Carrier: Water  
Melting point (wax component): 58 °C (136 °F)  
Viscosity (25°C, Brookfield DV-I): < 500 mPa·s  
pH value (ASTM E70): 11

### 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

Keep from freezing. To be stored and transported at a temperature between 5 °C (41 °F) and 35 °C (95 °F) AQUACER 8335 will begin to slowly separate on standing. However, it is easily reconstituted with mild agitation.

## Applications

### Coatings and Printing Inks

### Special Features and Benefits

The additive improves water repellency and anti-blocking in aqueous coatings; it also increases surface slip.

### Recommended Use

Architectural coatings	■
Leather coatings	■
Printing inks and overprint varnishes	■

■ especially recommended

## Recommended Levels

1-3 % additive (as supplied) based on the total formulation for coatings.

2-5 % additive (as supplied) based on the total formulation for printing inks.

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 preferably incorporated into the coating with a low shear rate at the end of the production process. Stir well before use.

## Care Products and Polishes

### Special Features and Benefits

AQUACER 8335 promotes buffability. After polishing, the paraffin wax protects the treated area from abrasion and stains. Weather resistance is improved. Due to its melting point of 58 °C, AQUACER 8335 can be polished very easily using a soft terry cloth or microfiber cloth, without machine assistance.

### Recommended Use

AQUACER 8335 is used to care for and protect coated surfaces as well as wood and metals.

### Recommended Levels

AQUACER 8335 is used at between 1 % and 25 % of supplied form.

A higher dosage is possible, but buffability must be checked by separate testing in this case.

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 can be added at any time while stirring. As specified in the formulation, abrasive materials and pigments are to be added prior to the addition of the paraffin wax emulsion. Surfactants must be added at the end of the production process to prevent foaming.

### Special Note

It is possible to combine the product with other wax emulsions (carnauba, paraffin and PE waxes), in order to increase the performance of the maintenance product formulation.



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