

# AQUACER 840

Cationic emulsion of an oxidized HD polyethylene wax for aqueous care products and polishes.

## Product Data

### Composition

Cationic emulsion of an oxidized HD polyethylene wax

### Typical Properties

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

Non-volatile matter (1 h, 125 °C):	30 %
Carrier:	Water
Melting point (wax content):	135 °C
Viscosity (23 °C, D=800/s):	10 mPa·s
pH value (20 °C):	5

### 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 and 35 °C. Mix well before use.

## Applications

### Care Products and Polishes

#### Special Features and Benefits

The additive is characterized by its good polishability and dirt-repellent effect. It also improves water and alcohol resistance, scuff resistance, and protects against heel marks (black heel resistance).

#### Recommended Use

The cationic emulsion AQUACER 840 is primarily intended for marble care using low-speed polishing machines.

#### Recommended Levels

20-50 % 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 wax additive is preferably mixed with all care product components while stirring.

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Data Sheet  
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Additive Guide



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