

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 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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