

AQUACER 840

Cationic emulsion of an oxidized HD polyethylene wax for aqueous coating systems as well as 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.

pH value (20 °C):	5
Non-volatile matter (60 min, 125 °C):	30 %
Carrier:	water
Melting point (wax content):	135 °C
Viscosity (23 °C):	10 mPa·s
Delivery form:	liquid

Storage and transportation

Product shelf life in unopened original packaging: 15 months

Temperature sensitive. To be stored and transported between 5 °C and 35 °C. Stir before use.

Applications

Coatings industry

Special features and benefits

AQUACER 840 improves surface slip and scratch resistance in aqueous coating systems.

Recommended use

Coil coatings	<input checked="" type="checkbox"/>
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especially recommended recommended

Recommended levels

2-7 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

The additive should preferably be post-added using a low shear rate. Mix well before use.

Home care and I&I

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. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

The wax additive is preferably mixed with all care product components while stirring.



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