

AQUACER 8603

Aqueous carnauba wax emulsion for care products and polishes.

AQUACER 8603 is only available in USA, Mexico and Canada

Product Data

Composition

Anionic emulsion of a carnauba wax

Typical Properties

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

Non-volatile matter (ASTM D2834): 25 %

Carrier: Water

Melting point (wax component): 85 °C (185 °F)

Viscosity (25 °C, Brookfield DV-I): < 100 mPa·s

pH value (ASTM E70): 10

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

Keep from freezing. To be stored and transported at a temperature between 5 °C (41 °F) and 35 °C (95 °F).

Applications

Care Products and Polishes

Special Features and Benefits

AQUACER 8603 increases gloss and promotes buffability. After polishing, the carnauba wax protects the treated area from abrasion and stains. Weather resistance is improved. Due to its melting point of 85 °C, AQUACER 8603 can be polished very easily using a soft terry cloth or microfiber cloth, without machine assistance.

Recommended Use

AQUACER 8603 is used for care and protection of all sorts of surfaces e.g.: for coated and uncoated surfaces as well as plastics.

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Recommended Levels

AQUACER 8603 is used at between 3 % and 15 % of supplied form.

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests. A higher dosage is possible, but buffability must be checked by separate testing in this case.

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 (bees, paraffin and PE waxes), in order to increase the performance of the maintenance product formulation.



Additive Guide



BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com

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