

AQUACER 494

Aqueous paraffin wax emulsion for care products and polishes.

Product Data

Composition

Anionic/non-ionic, aqueous paraffin wax emulsion

Typical Properties

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

Non-volatile matter (3h, 75 °C): 55 %
Carrier: Water
Melting point (wax content): 149 °F
pH value: 9

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 (41 °F) and 35 °C (95 °F). Mix well before use.

Applications

Care Products and Polishes

Special Features and Benefits

AQUACER 494 increases gloss and 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 65 °C (149 °F), AQUACER 494 can be polished very easily using a soft terry cloth or microfiber cloth, without machine assistance.

Recommended Use

AQUACER 494 is used to care for and protect coated surfaces as well as wood and metals.

Recommended Levels

AQUACER 494 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.



Additive Guide



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