

AQUACER 8021

Emulsion based on a HD polyethylene wax for improving the surface properties of aqueous coating systems and printing inks.

AQUACER 8021 is only available in USA, Mexico and Canada

Product Data

Composition

Anionic emulsion of an oxidized high density polyethylene wax

Typical Properties

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

Non-volatile matter (ASTM D2834): 35 %
Carrier: Water
Melting point (wax component): 120 °C (248 °F)
Viscosity (25 °C, Brookfield DV-I): < 150 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

Coatings and Printing Inks

Special Features and Benefits

AQUACER 8021 increases surface slip, rub resistance and gloss properties.

Recommended Use

The additive is recommended for aqueous coatings and printing inks.

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Data Sheet
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Recommended Levels

5-10 % additive (as supplied) based upon 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 additive is preferably incorporated into the coating at the end of the production process with low shear rate. Stir well before use.



Additive Guide



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