

AQUACER 8527

Aqueous emulsion based on a modified polyethylene wax for improving surface properties of aqueous coatings and printing inks.

AQUACER 8527 is only available in USA, Mexico and Canada.

Product Data

Composition

Anionic emulsion of a modified low-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): 25 %
Carrier: Water
Melting point (wax content): 230 °F
Viscosity (25 °C, Brookfield DV-I): < 300 mPas
pH value (ASTM E70): 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

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

The additive improves abrasion resistance, water repellency, and corrosion inhibition.

Recommended Use

AQUACER 8527 is used in aqueous coatings and printing inks.

Incorporation and Processing Instructions

The additive should preferably be incorporated into the coating at the end of the production process at a low shear rate. Mix well before use.

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Data Sheet
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