

AQUACER 532

Emulsion of a modified HD polyethylene wax for improved surface characteristics in aqueous coating systems.

Product Data

Composition

Non-ionic emulsion of a modified HD polyethylene wax

Typical Properties

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

Non-volatile matter (60 min., 125 °C): 40 %

Carrier: Water

Melting point (wax content): 130 °C

Viscosity (23 °C, D=800/s): < 100 mPa·s

pH value (20 °C): 3.5

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 and 35 °C. Mix well before use.

Applications

Coatings and Printing Inks

Special Features and Benefits

The additive improves the rub resistance and scratch resistance as well as the surface slip in aqueous coatings and printing inks.

Recommended Levels

2-5 % additive (as supplied) based on the 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 should preferably be post-added using a low shear rate. Mix well before use.

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Additive Guide



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