AQUACER 8035

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

AQUACER 8035 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):	140 °C (284 °F)
Viscosity (25 °C, Brookfield DV-I):	< 100 mPa·s
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 Industry

Special Features and Benefits
AQUACER 8035 improves slip, abrasion resistance (anti-scuff), mar resistance, offset resistance and is the additive of choice where rapid development of water resistance is required.

Recommended Use
The additive is recommended for non-ionic and anionic aqueous coatings, printing inks and overprint varnishes.

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Recommended Levels

1-2 % additive (as supplied) based upon total formulation for aqueous coatings.

5-10 % additive (as supplied) based upon total formulation for printing inks.

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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