

AQUACER 1061

Emulsion of an ethylene-acrylic acid copolymer wax for improving the surface characteristics of paper.

Product Data

Composition

Anionic aqueous emulsion of an ethylene-acrylic acid copolymer 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): 30 %
Carrier: Water
Melting point (polymer content): 110 °C
pH value: 7.5

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

Paper coatings

Special Features and Benefits

The additive increases the barrier and film-forming properties and the sealing strength and surface wetting of paper coatings. It is recommended for paper and cardboard packaging as well as paper composites.

Recommended Levels

1-3 % additive based on the total formulation of the paper coating.

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 incorporated at a low shear rate before adding the thickeners. Mix well before use.

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Data Sheet
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Additive Guide



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