

AQUACER 527

Wax emulsion based on a modified EVA copolymer wax to improve surface characteristics in aqueous coating systems and printing inks.

Product Data

Composition

Non-ionic aqueous emulsion of a modified EVA copolymer wax

Typical Properties

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

Non-volatile matter (1 h, 125 °C): 35 %
Carrier: Water
Melting point (wax content): 105 °C
pH value (20 °C): 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

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 orientation of effect pigments (aluminum, mica) in aqueous coating systems. In aqueous printing inks, it enhances the anti-slip effect.

Recommended Use

The additive is recommended for aqueous effect coating systems, printing inks, and overprint varnishes.

Recommended Levels

5-9 % 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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Data Sheet
Issue 11/2014



Additive Guide



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This issue replaces all previous versions – Printed in Germany