

AQUACER 533

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

Product Data

Composition

Anionic emulsion of a modified paraffin 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): 40 %

Carrier: Water

Melting point (wax content): 95 °C

Viscosity (23 °C, D=800/s): 15 mPa·s

pH value (20 °C): 9.5

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 Industry

Special Features and Benefits

The additive improves the surface slip, anti-blocking and water repellency in aqueous coating systems.

Recommended Use

Architectural coatings	<input checked="" type="checkbox"/>
Printing inks and overprint varnishes	<input checked="" type="checkbox"/>
Leather coatings	<input type="checkbox"/>

☒ especially recommended ☐ recommended

Recommended Levels

2-4 % 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.



Additive Guide



BYK-Chemie GmbH
P.O. Box 10 02 45
46462 Wesel
Germany
Tel +49 281 670-0
Fax +49 281 65735

info@byk.com
www.byk.com

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This issue replaces all previous versions – Printed in Germany