

AQUACER 526

Emulsion based on an EVA copolymer wax for improving the surface properties of aqueous effect coating systems.

Product Data

Composition

Anionic emulsion of a modified ethylene/vinyl acetate (EVA) 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 (wax content):	105 °C
Viscosity (23 °C, D=800/s):	40 mPa·s
pH value:	9.7

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. Stir before use.

Applications

Coatings Industry

Special Features and Benefits

The additive improves the orientation of effect pigments (aluminum, mica) and so enhances the flip-flop effect. In addition, short wave defects (mottling, Bénard cells) are reduced. It has no negative effect on the chemical resistance.

Recommended Use

The additive is recommended for aqueous effect coatings, especially for automotive finishes.

Recommended Levels

6-10 % additive (as supplied) based upon 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 is preferably incorporated into the coating at the end of the production process with a low shear rate. Stir well before use.

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Data Sheet
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This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

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