

BYK-3499

Leveling additive for care products and polishes.

Product Data

Composition

Solution of a modified maleinate resin, glycol free

Typical Properties

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

Non-volatile matter (155 °C): 35 %
Density (68 °F): 8.96 lbs/US gal
Solvents: Water
Viscosity: ca. 1200 mPa·s
pH value (68 °F): 10

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

Do not store or transport below 5 °C (41 °F).

Applications

Care Products and Polishes

Special Features and Benefits

Care products that are based on ionically stabilized acrylates often exhibit poor leveling. BYK-3499 increases spreading in these formulations, thereby improving leveling. In addition the removability of the polymer film with alkaline cleaners is improved.

Recommended Use

The additive is particularly recommended for self-shine emulsions, wax cleaners and emulsion cleaners.

Recommended Levels

2.5-5 % 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 added under agitation after mixing the polymers with the plasticizers.

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