

BYK-350

Polyacrylate-based surface additive for solvent-borne and solvent-free coatings of medium polarity, with excellent leveling improvement and gloss enhancement.

Product Data

Composition

Polyacrylate

Typical Properties

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

Density (60 °C): 1.02 g/ml

Non-volatile matter (10 min., 150 °C): 100 %

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.

Applications

Coatings Industry

Special Features and Benefits

The additive is used as an anti-cratering and leveling additive in all solvent-borne and solvent-free coatings. It increases gloss and produces a long wave effect. It reduces the surface tension only to a slight extent, and does not impair the recoatability and the intercoat adhesion. BYK-350 is most effective in the medium polarity range. The additive is thermally stable.

Recommended Levels

0.05-0.5 % 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 can be incorporated during any stage of the production process, including post-addition.

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