

RHEOBYK-7594

Liquid, organic rheology additive for solvent-borne systems.

Product Data

Composition

Solution of a castor oil derivative

Typical Properties

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

Active substance: 70 %
Density (20 °C): 1.04 g/ml
Flash point: 27 °C

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

RHEOBYK-7594 should be stored at temperatures above 4 °C. Under 4 °C, RHEOBYK-7594 has a tendency to crystallize, but this is reversible.

Applications

Coatings Industry

Special Features and Benefits

RHEOBYK-7594 improves the anti-sagging and anti-settling behavior of the coating, without influencing the in-can viscosity. Combinations with wetting and dispersing additives which have a controlled flocculating effect are particularly recommended.

RHEOBYK-7594 is exceptionally suitable for low-viscosity systems such as glazes and for alkyd resin systems, but is also broadly compatible with most coating systems.

Recommended Use

Protective coatings	<input checked="" type="checkbox"/>
Architectural coatings	<input checked="" type="checkbox"/>
General industrial coatings	<input type="checkbox"/>

☒ especially recommended ☐ recommended

Recommended Levels

0.7 % 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

RHEOBYK-7594 is easy to incorporate and can be added to the formulation at any time, but is particularly suitable for post-addition. No temperature activation is required.



Additive Guide



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