

BYK-P 9915

Viscosity depressant for polyurethane foam applications. Improves the flow properties of the reactive blend and the homogenization of high-viscosity polyol blends with low-viscosity isocyanates. Due to its OH functionality it can be incorporated into the system.

Product Data

Composition

Compound of polyoxyalkylene derivatives

Typical Properties

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

Hydroxyl number: 253 mg KOH/g

Density (68 °F): 8.76 lbs/US gal

Flash point: > 212 °F

Viscosity (68 °F): < 50 mPa·s

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

Separation or turbidity may occur at temperatures below 0 °C (0 °F). Warm to 20 °C (68 °F) and mix well.

Applications

Ambient curing resin systems

Special Features and Benefits

BYK-P 9915 is a viscosity depressant for polyols and polyurethane foam systems. The product reduces the viscosity and improves the flow properties of the reactive blend. It therefore also has a positive effect when mixing the usually high-viscosity polyol blends with the relatively low-viscosity isocyanates. The product reacts with the isocyanate in the system via its hydroxyl groups.

Recommended Levels

0.5-5 % additive (as supplied) based on the polyol.

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 added to the polyol and should be stirred well before further processing.



Additive Guide



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