

# 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 (20 °C): 1.05 g/ml

Flash point: > 100 °C

Viscosity (20 °C): < 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](http://www.byk.com) for further information.

### Storage and Transportation

Separation or turbidity may occur at temperatures below 0 °C. Warm to 20 °C 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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