

# BYK-S 781

Additive to prevent the surface tackiness of DCPD-containing resins as well as isophthalic and orthophthalic resins. Optimal film formation on the resin surface prevents the inhibiting effect of atmospheric oxygen.

## Product Data

### Composition

Combination of modified waxes

### Typical Properties

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

Density (104 °F):	7.01 lbs/US gal
Non-volatile matter (10 min., 302 °F):	100 %
Flash point:	> 212 °F
Supplied as:	Paste

### 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

Temperature sensitive. To be stored and transported between 68 °F and 122 °F. Separation or turbidity may occur during storage and transportation. Mix well before use.

## Applications

### Ambient curing resin systems

#### Special Features and Benefits

BYK-S 781 prevents the inhibiting effect of atmospheric oxygen on the resin surface through the formation of an optimal film. This ensures tack-free surfaces. The interlaminar adhesion is not affected, but should be tested. The additive is particularly recommended for DCPD-containing resins and can also be used in isophthalic and orthophthalic resins.

#### Recommended Levels

0.5-1.5 % 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

BYK-S 781 should be added to the resin whilst stirring and before adding other formulation components, but after the grinding process. BYK-S 781 must not be melted to ensure that the optimum crystal structure of the additive is not affected.

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Data Sheet  
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Additive Guide



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