

# BYK-S 780

Additive to prevent surface tackiness of vinyl ester systems 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 (40 °C):	0.76 g/ml
Non-volatile matter (10 min., 150 °C):	10 %
Flash point:	28 °C
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

Separation or turbidity may occur during storage and transportation. Mix well before use.

## Applications

### Ambient curing resin systems

#### Special Features and Benefits

BYK-S 780 prevents the inhibiting effect of atmospheric oxygen on the resin surface through the formation of an optimal film. This ensures tack-free surfaces. The additive is particularly recommended for vinyl ester resins and can also be used in orthophthalic resins. The interlaminar adhesion must be tested.

#### 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 780 should be added to the resin whilst stirring and before adding other formulation components, but after the grinding process. BYK-S 780 must not be melted to ensure that the optimum crystal structure of the additive is not affected.



Additive Guide



**BYK-Chemie GmbH**  
P.O. Box 10 02 45  
46462 Wesel  
Germany  
Tel +49 281 670-0  
Fax +49 281 65735

**info@byk.com**  
**www.byk.com**

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