

## 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 (104 °F):	6.34 lbs/US gal
Non-volatile matter (10 min., 302 °F):	10 %
Flash point:	82 °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

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.

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Data Sheet  
Issue 07/2014



Additive Guide



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This issue replaces all previous versions – Printed in the USA