

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 (40 °C):	0.84 g/ml
Non-volatile matter (10 min., 150 °C):	100 %
Flash point:	> 100 °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 for further information.

Storage and Transportation

Temperature sensitive. To be stored and transported between 20 °C and 50 °C. 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.



Additive Guide



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