

BYK-S 760

Green, all-purpose styrene emissions reducer for all unsaturated polyester and vinylester resin systems with food contact legal status.

Product Data

Composition

Combination of modified waxes

Greenability

Typical Properties

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

Appearance: white to yellowish paste
Density (104 °F): 7.51 lbs/US gal
Flash point: >302 °F

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

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

Applications

Ambient Curing Systems

Special Features and Benefits

BYK-S 760 is a highly effective additive for reducing the styrene emissions in all kinds of unsaturated polyester and vinylester resins. It reduces the emissions without having any negative influence on the interlaminar adhesion. The product contains >85 % renewable raw materials. More than 70 % of the ingredients contain unsaturated groups.

Recommended Use

Orthophthalic resins, resins containing DCPD, isophthalic resins and vinylester resins

Recommended Levels

0.3-1.0 % additive (as supplied) based upon the resin.

The above recommended levels can be used for orientation. Optimal dosage levels are determined through a series of laboratory tests.

Incorporation and Processing Instructions

BYK-S 760 can be added to the resin at any time. If the viscosity is too high during processing, BYK-S 760 can be melted at 40 °C (104 °F) so as to reduce the viscosity. This has no negative influence on the effectiveness of the product. In the case of separation, the resin must be stirred in before processing.

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Additive Guide



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