

BYK-S 706

Leveling additive and air release agent for gel coats that are based on unsaturated polyesters, epoxides, and polyurethanes. The additive is preferably used in combination with air release agents such as BYK-A 555.

Product Data

Composition

Solution of a polyacrylate

Typical Properties

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

Density (68 °F):	7.91 lbs/US gal
Refractive index (68 °F):	1.480
Non-volatile matter (20 min., 302 °F):	51 %
Flash point:	113 °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.

Applications

Ambient curing resin systems

Special Features and Benefits

BYK-S 706 significantly improves the leveling properties in gel coats that are based on unsaturated polyester resins, and is preferably used in combination with air release agents such as BYK-A 555. The additive is used as an air release agent in polyurethane systems and promotes leveling in solvent-free epoxy resin coatings.

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

The additive is preferably added to the resin before adding the other raw materials, and can also be easily incorporated in the finished system.

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Data Sheet
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Additive Guide



BYK USA Inc.
524 South Cherry Street
P.O. Box 5670
Wallingford, CT 06492
USA
Tel 203 265-2086
Fax 203 284-9158

cs.usa@byk.com
www.byk.com

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