

BYK-A 550

Silicone-free air-release additive for solvent-free and solvent-borne UP systems and adhesives. Excellent air release qualities with a minor tendency for turbidity in unsaturated polyester resins. Particularly suitable for transparent systems.

Product Data

Composition

Solution of foam-destroying polymers, silicone-free

Typical Properties

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

Density (68 °F):	7.26 lbs/US gal
Refractive index (68 °F):	1.501
Non-volatile matter (10 min., 302 °F):	9.7 %
Flash point:	117 °F
Hazen color number:	< 250
Turbidity:	< 5 TE/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

Adhesives & Sealants

Special Features and Benefits

BYK-A 550 is a defoamer for all solvent-borne and solvent-free adhesives and sealants, and is especially recommended for systems on epoxy resin basis.

Recommended Levels

0.1-0.5 % additive (as supplied) based upon 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

Incorporate into resin before adding the other components.

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Ambient Curing Systems

Special Features and Benefits

BYK-A 550 demonstrates excellent air-release qualities with a minor tendency for turbidity in unsaturated polyester resins.

Recommended Use

Especially recommended for transparent unsaturated polyester resins, gelcoats and casting systems.

Recommended Levels

0.1-0.5 % additive (as supplied) based upon 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

Incorporate into resin before adding the other components.