

BYK-A 500 SG

Silicone-free air release additive for unsaturated polyester resins as well as polyurethane and epoxy systems; particularly recommended for transparent systems. Also suitable for epoxy floorings.

Product data

Composition

Solution of polyolefin

Typical properties

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

Density (20 °C):	0.88 g/ml
Flash point:	45 °C
Refractive index (20 °C):	1.495
Turbidity:	< 10 TE/F
Hazen color number:	< 200

Applications

Thermosets

Special features and benefits

BYK-A 500 SG is a highly effective air release additive for virtually all unsaturated polyester resins and processing techniques as well as for epoxy and polyurethane resins. Due to its compatibility, the air release additive is also particularly recommended for transparent systems.

Recommended use

Particularly recommended for unsaturated polyester resins, gel coats and casting systems as well as for epoxy floorings and polyurethane systems.

Recommended levels

0.1–0.5 % additive (as supplied) based on the total formulation.

The above recommended levels can be used for orientation. The optimum dosage should be determined by application-related test series.

Incorporation and processing instructions

Stir in the resin before adding other components. In some resins, air release additives may cause haze in the finished part.

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This issue replaces all previous versions.