

MOLD WIZ INT-1846

GENERAL

A process aid additive and mold release with anti-static properties which is incorporated directly into the resin eliminating the need for an external mold release agent. Improves resin flow and line speeds. An effective addition of process aid additive will not have any adverse effect on the cured resin. The complex polymeric nature of the process aid additive will not interfere with secondary operations such as decorating, silk screen printing, painting, bonding or plating.

USE

Epoxy
Especially recommended for Amine cured systems.

COMPOSITION

Proprietary synergistic blend of organic fatty acids and esters combined with wetting agents.

TYPICAL PROPERTIES

Solids	100 %
Effective ingredients	100 %
Color	Amber
Specific gravity	0.986 @ 25 °C
Viscosity	200 - 600 cps @25 °C
Ph	1.0 – 3.0
Flash point	300 °F / 149 °C (C.O.C.)
Shelf life	Minimum of one year

APPLICATION INSTRUCTIONS

GENERAL

For best results, laboratory tests or pre-production trials should determine the optimum addition level. MoldWiz process aid additives are effective within a range of 1 to 10 parts per 1000 resin or rubber by weight, excluding reinforcements, pigments and fillers. High amount of filler may require a higher percentage of process aid additives than the indicated maximum. Always start an evaluation at 5 parts per 1000 (0.5%). In thermosets, too much additive may retard the cure. *Reduce the level of additive or slightly increase the catalyst. Too much additive may retard the cure. Reduce the level of additive or slightly increase the catalyst.

MIXING

For two-part thermoset resins, mix the process aid additive in the less viscous or less reactive side before catalyzing.

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All information is given, based upon our best knowledge, but without liability to us. Data has been obtained by laboratory experiments made by our supplier. Since the condition under which the product is consumed is outside of our control, the product should be tested before use.