

## MOLD WIZ INT-PUL 24

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### GENERAL

A process aid additive designed specifically for pultrusion. The benefit is to optimize line speed while reducing both pull force and die wear. Improves wet out of fiber, fillers and resin flow while reducing viscosity. Physical properties of the profile are retained or improved. 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

Polyester            Vinyl Ester  
Pultrusion           DAP Resin

### COMPOSITION

Proprietary synergistic blend of organic fatty acids, esters and amine combined with neutralizing agents.

### TYPICAL PROPERTIES

Effective ingredients	100 %
Gardner Colour	3 max.
Specific Gravity	0.962@25 °C
Viscosity	100-180 cps@25 °C
pH	4.3
Plash point	305 °F /152 °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 0.75 to 2.0 parts per 100 resin by weight, excluding reinforcements, pigments and fillers. Always start an evaluation at 1 part per 100. High amount of filler may require a higher percentage of process aid additive. Too much additive may retard the cure. Reduce the level of process aid additive or slightly increase the catalyst

#### **MIXING**

Mix into resin prior to addition of catalyst, fillers, and other resin additives.

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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