

Mold release recommendation

This is the information we need about your molding operation details. Please call us to discuss these questions, or send us back your answers. Then we can make a recommendation to you, of an external mold release for a trial. Internal release agents, for blending into resin compounds, are also available but not covered here.

About the molding process

- Is it hand lay-up or spray-up, or compression molding, or RTM, or injection molding, or another type of molding process?
- Is it an ambient temperature process or a high temperature molding process?

About the mold

- Is it a steel mold, or gel coat tooling, or some other material?
- Is the mold surface polished or is there some porosity?
- Is the mold surface textured or grained?

About the resin used

- Is it polyester, vinyl ester, epoxy, gel coat, or some other material?

About the molded part

- What parts are being molded?
- Is there any fine detailing or texture on the finished part?
- Is a nice looking finish required?
- Is there any post processing of the part such as painting or bonding?

Misc. questions

- Do you prefer a solvent base or water base product?
- What quantities are ordered now and how often are these quantities ordered?
- What size containers are used—1 pound cans, 5 gal. pails, ¼" drums, 55 gal. drums?
- How is release agent being applied—with a cloth, a brush, or by spraying?
- Which mold release products are being used now?