Glo-Mold is the unique, patented rubber compound for IN PLACE mold cleaning.

Eliminates or reduces typical problems and hidden costs of conventional mold cleaning techniques.

Glo-Mold Advantages
- Minimize press downtime
- Minimize excessive labor in mold handling
- Reduce mold damage or abrasion
- Reduce delays due to scheduling of cleaning equipment
- Reduce number of rejects due to defects or poor surface appearance
- Reduce heat transfer loss

Normal processing techniques are used with Glo-Mold in injection, compression and transfer molding.

Preventative maintenance can be extremely effective when Glo-Mold is used regularly. Molds are kept clean. Costs are reduced. Productivity can be increased 5 – 10%.

Cleaning by diffusion can be accomplished by penetration of the reactive ingredients through the "dirt" layer and subsequent absorption onto the surface of the compound. Diffusion can be accelerated by the nature of the "dirt", time, temperature and pressure.

Temperature and pressure are critical to ensure maximum cleaning. While higher temperatures increase the diffusion rate, they also reduce the cleaning time. Cavity pressure should be maintained by ensuring adequate charge weight. Go not "bump".

How Glo-Mold works.

Initial cleaning of very dirty molds may require multiple applications.

Maintenance of clean molds will be accomplished through determination of optimal number of production heats between applications of Glo-Mold.

A variety of products allows the fabricator to select the Glo-Mold formulation that best suits the physical, rheological and processing requirements.

Processing recommendations depend on product selection and application.
- Time: 2 to 20 minutes
- Temperature: 260°F to 450°F
- Pressure: Maximum available

Mold storage can be accomplished using Glo-Mold as the last heat in a production run. Remove the mold in the closed position. The rust inhibitor that is generated by the Glo-Mold will protect for a minimum of six months. The mold will also be clean when returned to production.

Most mold surfaces are efficiently cleaned by Glo-Mold. These include steel, stainless steel, chrome and aluminum. Do not use Glo-Mold with brass or other exotic surfaces.

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Preparation of Glo-Mold should be the same as used for the normal compound. Glo-Mold can be pre-formed, cold-milled, calendared, extruded or dried.

Precaution should be taken to avoid skin and eye contact. Adequate ventilation should be provided. At room temperature, Glo-Mold may be handled safely. At elevated temperatures, toxic effects are unknown.

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- Reduce heat transfer loss
- Reduce number of rejects due to defects or poor surface appearance
- Reduce delays due to scheduling of cleaning equipment
- Minimize excessive labor in mold handling
- Minimize press downtime
- Eliminate mold damage or abrasion

Does Glo-Mold work?
Over 500 molders worldwide now use Glo-Mold!

What can Glo-Mold do for you?
- No downtime for cleaning. Injecting Glo-Mold through the screw on a regular basis eliminates the need for equipment shutdown.
- It is possible to spot-clean molds during the production cycle when a defect shows up due to localized build-up of dirt.
- Eliminate the need for major cleaning equipment associated with mold handling equipment and valuable floor space for each.

Glo-Mold has been proven to be a very beneficial production tool when scheduled routinely.

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