



Product Bulletin

PARTALL[®] POWER Glossy Liquid Mold Release

General Product Information

PARTALL[®] POWER Glossy Liquid Mold Release is a water-based, non-hazardous, silicone-free semi-permanent external mold release agent that gives a high gloss finish to parts. Will not transfer to parts and interfere with painting or bonding. Designed for use on most mold substrates including FRP/GRP composite, glass, aluminum and steel. This product provides multiple releases, ease of application with superior wet polishing, and minimal fouling of tooling during processing. Recommended for use with most thermoset resins and rubbers. Applied over a sealed mold, it forms a smooth, durable, glossy film with excellent adhesion to the interfacial coating.

- Simple wipe-on or spray-on application
- Excellent mold surface wet-out, easy polishing
- Fast ambient temperature cure
- Cures to a durable hard film without smudges
- Renders an even high gloss finish to molded parts
- Odorless, non-hazardous and non-flammable
- Contains no Hazardous Air Pollutants (HAPs) or Volatile Organic Compounds (VOCs)

Preparing Mold Surface

Any compounding and cleaning of the mold should be performed first. Then the mold should be sealed with a high quality mold sealer such as FORMULA FIVE[®] Sealer-S.

Directions for Use

- Mix well before use as PARTALL[®] POWER Glossy Liquid Mold Release may separate in storage container
- Keep from freezing and store below 100 °F (39° C)

Consult Material Safety Data Sheet (MSDS) prior to use. PARTALL[®] POWER Glossy Liquid Mold Release should always be used in a well-ventilated area with appropriate personal protection equipment, including resistant gloves and eye protection. In unventilated areas use NIOSH approved respirator.

Wipe-On: Apply using a clean lint-free cotton cloth or high quality paper towel. The cloth or towel should be wet but not dripping. Wipe PARTALL[®] POWER Glossy Liquid Mold Release on mold leaving an even wet coat. Once the water starts to evaporate, about 30 – 60 seconds, use a clean cloth or towel to very lightly wipe the area in a circular motion to redistribute – do not wipe dry or attempt to polish at this point.

The release coating should appear completely dry in another 30 – 60 seconds. At this time use a soft clean cotton cloth to polish the surface to a high gloss shine. If the material balls or gums up you have started polishing too soon. For initial use apply a second coat in the same manner and then reapply one or two coats as required during molding process.

*NON-HAZARDOUS – NON-FLAMMABLE
4 X 1 GALLON (3.79 LITER) BOTTLE PER CASE*

DISCLAIMER: The information and recommendations contained herein are, to the best of our knowledge, accurate and reliable. No guarantee of their accuracy is made, however, and the products discussed are sold without warranty, express or implied, and upon condition that purchasers shall make their own tests to determine the suitability of such products for their particular purposes and uses. Revised April 30, 2009.