



## PRODUCT DATA SHEET

# PARTALL® POWER Glossy Liquid Mold Release

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### General Product Information

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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 (fiber glass), glass, aluminum and steel. This product provides multiple releases, ease of application with superior wet polishing, and minimal fouling of tooling during processing. PARTALL® POWER Glossy Liquid Mold Release is 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.

- Non-hazardous - non-flammable
- 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)

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### Preparing Mold Surface

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

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### Directions for Use

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- 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. Use NIOSH approved respirator in unventilated areas.

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 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.

*1 GALLON (3.79 LITER) BOTTLE*

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