

ORCA GC1 - 252205
Semi-Permanent Dry Film Technology



Orca GC1

- ORCA GC1 has been formulated with a cross linking polymer technology to improve release quality and durability. It provides a hard, glossy, smooth film which allows multiple molding cycles.
- ORCA GC1 composed of a proprietary blend of polymers which holds its integrity under extreme molding conditions. It provides a reproducible molded part with superior luster. It is economical in use while maintaining excellent performance.
- ORCA GC1 is recommended for most molding processes which include: hand lay-up, cultured marble, solid surface, casting, compression / injection molding, polymer concrete, resin transfer, filament winding, extrusion and pressing.
- ORCA GC1 may be utilized in the molding of a variety of thermoset and thermoplastic resins and gel coats such as: polyester, DCPD, epoxy vinyl ester, phenolic, PVC, PP, PE, PU, and acrylic.

ADVANTAGES

- EXCELLENT RELEASE FOR BOTH GEL-COATED AND NON-GEL COATED PARTS.
- ALLOWS MULTIPLE MOLDING CYCLES
- ECONOMICAL WITHOUT SACRIFICING PERFORMANCE
- APPLIES QUICKLY AND EASILY
- EXCELLENT FOR INTRICATE MOLD CONFIGURATIONS
- WILL WITHSTAND EXOTHERMS UP TO 600°F
- ELIMINATES PREMATURE MOLD BUILDUP
- SHORT CURE TIME FOR FAST TURNOVER

APPLICATION:

1. Thoroughly clean the entire mold surface from all contaminants such as previous release agents, sealers, oils, and waxes utilizing ORCA CLEAN.
2. Apply ORCA SEAL according to instruction before the application of ORCA GC1.
3. Apply ORCA GC1 with a clean - lint free cotton cloth in a circular motion uniformly, covering a few square feet of the mold surface at a time. Avoid pooling or over application.
4. When ORCA GC1 begins to flash off, wipe off excess with a clean, dry, lint free cloth.
5. Allow 5 minutes between coats before applying the next coat. Apply a total of 2-3 coats on a new or repaired mold. Apply a total of 2-3 coats on a seasoned mold.
6. Once final coat of ORCA GC1 is applied and cured, wait for an additional 15 minutes before beginning molding operations.

SUGGESTED FIRST AID:

Eye contact: Flush eyes with large amounts of water. If symptoms persist get medical attention.

Skin Contact: Wash affected area with soap and water. If symptoms persist get medical attention.

Inhalation: Remove person to fresh air. If symptoms develop get medical attention.

Health:	2	DANGER! Flammable. Harmful or fatal if swallowed. May cause blindness. Vapor harmful.
Flammability:	3	
Physical Hazard:	1	Refer to MSDS and warnings prior to use. For Chemical Emergency, Spill Leak Fire Exposure or Accident Call CHEMTREC Day or Night. International 703-527-3887
Personal Protection:	X	

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