

ORCA SKIN - 252204
High Performance / High Temperature Liquid Hybrid Mold Release Agent



Orca Skin

Mold Release Agent

- **ORCA SKIN HYBRID LIQUID RELEASE AGENT** is a carnauba wax release agent incorporating semi-permanent chemistry in liquid form.
- **ORCA SKIN HYBRID LIQUID RELEASE AGENT** is formulated to clean during application eliminating premature wax buildup by spreading the wax uniformly on the mold.
- **ORCA SKIN HYBRID LIQUID RELEASE AGENT** utilizes the highest quality carnauba wax in order to provide a durable, glossy release surface pull after pull. The release coating provides excellent slip with long-lasting characteristics and minimal transfer.
- **ORCA SKIN HYBRID LIQUID RELEASE AGENT** may be used when molding a variety of thermoset resins such as; polyester, gel-coat, epoxy, vinyl ester, DCPD, phenolic, melamine, and polyurethane. Molding processes include: Hand lay-up, Casting, RTM, Pre-pregs, Vacuum bagging, BMC, SMC, and Filament winding.

ADVANTAGES

- **HIGH TEMPERATURE PERFORMANCE** – can withstand up to 500°F
- **EXCELLENT PERFORMANCE** – provides a lustrous finished part with excellent reproducibility by utilizing pure carnauba wax and semi-permanent chemistry
- **MINIMAL TRANSFER** – reduces any post-processing operations
- **EASE OF APPLICATION** – can be applied by hand or sprayed
- **USE SAFELY** – no aromatics, non-toxic
- **MULTIPLE PULLS** – will be obtained with proper use

APPLICATION:

1. Clean mold surface thoroughly with ORCA CLEAN.
2. Mix ORCA SKIN HYBRID LIQUID RELEASE AGENT prior to application by shaking or rolling can.
3. Apply by wiping or spraying, when wiping apply with a lint-free cloth in a circular motion and continue in the same manner until entire mold surface has been uniformly and completely covered.
4. Wait 10 minutes for the coating to dry to a haze before hand polishing to a glossy finish using a clean, dry, lint-free cotton towel. Do not machine buff.
5. For initial application apply five to seven coats of ORCA SKIN HYBRID LIQUID RELEASE AGENT according to step 3 and 4, and continue with the molding operation. From this point on, multiple pulls may be obtained; however, the exact number of pulls will depend on mold size and configuration. Reapplication of ORCA SKIN HYBRID LIQUID RELEASE AGENT should be done when an increase in difficulty occurs when pulling. At this time, apply 1 to 2 coats according to steps 3 and 4.

Health:	1	DANGER! Flammable. Harmful or fatal if swallowed. May cause blindness. Vapor harmful.
Flammability:	3	
Physical Hazard:	0	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:	B	

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