



Honey Wax[®] Liquid

Liquid Release Agent



Product Description

Honey Wax[®] Liquid is a mold release agent specifically formulated for use in the manufacture of reinforced fiberglass products using polyester resins. Because of its unique solvent carrier, **Honey Wax[®] Liquid** removes old wax, styrene buildup, polymerized resin, and other surface contaminants while forming a durable wax surface. This cleaning ability, while reducing surface contamination, allows molds to be kept in production longer between cleanings, thus saving valuable man-hours.

Direction for Use

Recommended Procedure

- New or Re-conditioned Molds:** The mold surface should be thoroughly cleaned of all contaminants such as oils, grease, wax, dirt, or previous release agents by hand buffing with **BuffAway[™] 2000** Polish followed by **KantStik[®] Mold Cleaner**. The cleaned surface should be completely dry. Then apply 2 coats of **KantStik[®] Sealer 1.0** to seal surface porosity.
- Apply at least 5 coats of a paste wax (**Honey Wax[®]**, **Honey Wax[®] 100**, **Honey Wax[®] 250** or **Honey Plus Wax[®]**) and perform 2 molding cycles before using **Honey Wax[®] Liquid**. If a new mold is being put into service and molding is done with a polyester resin, it is recommended that PVA be used over the **Honey Wax[®]** for the first 2 molding cycles. This is not necessary if the mold is seasoned and being reconditioned.
- After the first 2 molding cycles have been completed, begin using **Honey Wax[®] Liquid**. Shake the can well and saturate a clean, dry cloth with **Honey Wax[®] Liquid**. Apply a thin, even film using circular motions and making sure there is complete uniform coverage.
- The coating should be left to haze completely. This process should take approximately 1-5 minutes depending upon ambient temperatures and humidity. Hazing is an important step, as all the solvents should evaporate completely before buffing. The wax film should be totally dry.
- Buff the surface to a luster using a fresh, clean absorbent cloth or micro fiber towel as soon as the wax film is totally dry.

- At the first sign of a difficult pull or the observation of a dull mold, repeat Steps 3-5.
- If the mold surface is grained textured or sand-like with a rough texture, it may be advantageous to apply **Honey Wax[®] Liquid** by brush or spray. This will better facilitate the penetration of **Honey Wax[®] Liquid** into these small crevices, assuring good surface reproduction and minimizing build-up. Buffing may be done with a cloth or soft bristled brush.
- Honey Wax[®] Liquid** can be used as part of a mold maintenance program where paste waxes are used as the primary mold release. Use **Honey Wax[®] Liquid** on every 5th molding cycle to remove any wax build up or styrene haze.

Storage and Handling

This product contains flammable solvents. Reseal the lid after each use. Store in a cool, dry place. Use in a well-ventilated area. Consult MSDS prior to use. Shelf life is 12 months from date of manufacture.

Packaging

Honey Wax[®] Liquid is available in:

- Cases of 4x1-gallon Part # P51701RGLXX2
- 5-gallon pails Part # P51705RPLXX2
- 55-gallon drum Part # P51755DRXXX2

Technical Assistance

Call: 800-227-5538 or 1 (717) 786-7355
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The information contained in this TDS is believed to be accurate and reliable. It is recommended that each user test the material and procedures prior to initial use. Nothing stated in this TDS is to be construed as a warranty either expressed or implied.

