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HONEY WAX®

Premium Mold Release Paste Wax

PRODUCT DESCRIPTION

Honey Wax® is a unique, high gloss paste wax for use by composite fabricators as a mold release agent. It is compounded with the purest grade carnauba wax, plus special binders and spreading agents.

Honey Wax® reduces man hours due to its exceptional ease of application and buffing. It is an excellent mold release agent providing reproducibility, glossiness, and a non-staining, hard releasing film which are important to the fabricator. It is easier to apply and remove than other processed waxes and the residual film is resistant to abrasion. **Honey Wax®** creates a durable wax surface that remains intact for multiple pulls.

APPLICATION (For New Or Reconditioned Tooling Surfaces)

1. 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.
2. Apply a thin, even film of **Honey Wax®** using circular motions and making sure there is complete uniform coverage. Use the applicator sponge or a clean, dry rag.
3. The coating should be left to haze completely. This process should take approximately 2-15 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.
4. 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.
5. Wait approximately 10 to 15 minutes before applying another coat of **Honey Wax®.** Five to seven applications initially will effectively fill the pores and coat the mold surface (The number of coats depends upon the porosity of the mold).
6. Once a part is pulled, apply two more coats of **Honey Wax®.**
7. For the third part, a single application will suffice. From this point on, multiple pulls can be achieved.
8. 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 5-7 coats of **Honey Wax®** for the first 2 molding cycles. This is not necessary if the mold is seasoned and being reconditioned.

NOTE: In high humidity conditions, it may be necessary to give the mold a final wiping with a clean, dry cloth to remove any haze that develops from unreleased solvents. In order to avoid contamination, a clean cloth should always be used when applying and buffing this product.

AVAILABILITY: **Honey Wax®** is available in 14-ounce cans, 12 cans per case

STORAGE: **Reseal the lid tightly when not in use to avoid solvent evaporation and loss in performance.** For more information, please refer to our Material Safety Data Sheet.