

Stoner

Honey Wax® Hydro Speed

Premium Water Based Carnauba Mold Release

Product Description

Honey Wax® Hydro Speed is a unique, high gloss wax emulsion 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® Hydro Speed is a hi solids water based emulsion that contains no solvents. It is non-hazardous and non-flammable and the water carrier dries in less than one minute. 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 significantly faster to apply and remove than other paste waxes and the residual film is resistant to abrasion.

Uses

For New or Reconditioned Tooling Surfaces.

Direction for Use

Recommended Procedure

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® Hydro Speed** using circular motions and making sure there is complete uniform coverage. Use an applicator sponge or a clean, dry rag.
3. The coating should be left to haze completely. This process should take less than one minute depending upon ambient temperatures and humidity.
4. As soon as the wax film is totally dry, buff the surface to a luster using a fresh, clean absorbent cloth or microfiber towel. Significantly less effort is required to buff the surface the sooner you begin buffing.

5. After the first coat is buffed off, wait approximately 10 to 15 minutes before applying another coat of **Honey Wax® Hydro Speed**. 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). Once a part is pulled, apply two more coats of **Honey Wax® Hydro Speed**.
6. For the third part, a single application will suffice. From this point on, multiple pulls can be achieved.
7. 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® Hydro Speed** for the first 2 molding cycles. This is not necessary if the mold is seasoned and being reconditioned.

Storage and Handling

Reseal the cap after each use. Store in a cool, dry place. Consult SDS prior to use. Shelf life is 24 months from date of manufacture.

Packaging

Honey Wax® Hydro Speed is available in:

- 16-ounce bottles, 12 bottles per case
Part # P525CSXXXXX1

Technical Assistance

Call: 800-227-5538 or 1 (717) 786-7355
Email: TimeSaver@StonerSolutions.com
Visit: StonerSolutions.com

NO RISK GUARANTEE. Stoner Molding guarantees 100% satisfaction or your money back. If you're ever dissatisfied with any Stoner Molding product, simply return the unused portion for a full refund.



Stoner Molding Solutions
You Mold It. We Release It.