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KANTSTIK® SEALER 1.0

For Sealing Tooling Surface Pores

KantStik® Sealer 1.0 is our second generation polymeric coating designed to reduce surface area and impart a hard, new and chemically resistant barrier on tooling surfaces.

New or reconditioned tooling surfaces have natural porosity and irregularities. To produce optimum surface luster, superior smoothness and reproduction on finished parts, **KantStik® Sealer 1.0** is used to fill and seal the microscopic pores that exist throughout the tooling surface.

KantStik® Sealer 1.0 is designed to be used with the **KantStik®** series of semi-permanent mold release agents and is highly recommended before applying a paste mold release wax, such as **Honey Wax®**.

METHOD OF APPLICATION FOR NEW OR RECONDITIONED MOLDS

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 prior to application of **KantStik® Sealer 1.0**.
2. Apply **KantStik® Sealer 1.0** by saturating a clean 100% cotton cloth and apply a **coat in a back and forth** (not circular) motion. Cover an area of 2-3 square feet and let stand for 15-30 seconds. While the film is still wet, buff the surface to a high gloss with a clean 100% cotton cloth or micro fiber towel. If the release is left too long in place before buffing, and streaking appears, rewet surface with release and buff immediately.
3. Cover the entire mold in this fashion, slightly overlapping adjacent areas.
4. After waiting at least 15 minutes, apply a second coat in a back and forth motion in a direction perpendicular to the direction that the first coat was applied.
5. After applying the second sealer coat, allow it to cure for 60 minutes before applying the mold release agent.
6. If long buff times or a hazing of the film appears during buffing, the release has become contaminated. Repeat the surface preparation and reapply with fresh material.

KantStik® Sealer 1.0 as supplied has a clear appearance. If it appears cloudy, milky or if a precipitate is observed, the material may show signs of contamination.

AVAILABILITY: **KantStik® Sealer 1.0** is available in cases of 4x1-gallon, and 5-gallon pails.

STORAGE: Containers should be kept closed and away from any open flames when not in use. Store in a dry, cool area. For more information, please refer to our **Material Safety Data Sheet**