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KANTSTIK® CURE FAST 1.0

Two Coat Semi-Permanent Sealer and Mold Release Agent

KantStik® Cure Fast 1.0 is our **second generation, fast curing; two coat semi-permanent release system** that combines the sealer and release agent into one product. **KantStik® Cure Fast 1.0** will effectively seal the pores on both new and reconditioned tooling while also providing multiple releases when fabricating with thermoset resins, all with **ONLY TWO APPLICATION COATS**.

KantStik® Cure Fast 1.0 ADVANTAGES:

- Uses our second generation “Dry Film Lubrication Technology”
- Sealer and release agent are incorporated into one product for one-step application
- Only two coats needed, 15 minute wait between coats
- Withstands high molding temperatures in excess of 800° F (427° C)
- High gloss finish with no material transfer to parts
- High slip with no pre-release

KantStik® Cure Fast 1.0 is particularly useful when molding with thermoset resins such as Polyester, Epoxy, and Phenolic as well as thermoplastic resins; PVC, ABS, Nylon, PP, PE, and Acrylics. It is excellent for molding processes including: Casting, Injection, Compression Molding, Vacuum Bagging, Resin Transfer, Vacuum Forming, and Open Molding.

APPLICATION

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® Cure Fast 1.0**.
2. Apply **KantStik® Cure Fast 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. If this is a brand new, unseasoned mold, it is recommended that a third coat of **KantStik® Cure Fast 1.0** be applied. Only two coats are recommended for conditioned, seasoned composite molds.
5. Mold can be placed into production after the last application of release has been buffed to a high gloss. **NOTE: AN OVERNIGHT CURE WILL SUBSTANTIALLY INCREASE THE NUMBER OF PULLS BEFORE A TOUCH UP IS REQUIRED, ESPECIALLY IF MOLDING WITH DCPD OR EPOXY RESINS.**
6. At first sign of difficult release, wipe out the mold with a clean dry cloth and reapply **KantStik® Cure Fast 1.0** as stated above.
7. If long buff times or a hazing of the film appears during buffing, the release has become contaminated. Repeat surface prep and reapply.

AVAILABILITY: **KantStik® Cure Fast 1.0** is available in cases of 4x1-gallon, 5-gallon pails, and 55-gallon drums.