



# KantStik® Cure Fast 1.0

Three Coat Semi-Permanent Mold Release Agent w/Sealer



## Product Description

**KantStik® Cure Fast 1.0** is our second generation, fast curing, three 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 THREE 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.
- 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.
- Contains no Silicone.

## Uses

**KantStik® Cure Fast 1.0** is particularly useful when molding with thermoset resins such as Polyester, Epoxy, and Phenolic. The various molding processes in which **KantStik® Cure Fast 1.0** may be found superior are as follows:

- Casting
- Resin transfer
- Infusion
- Vacuum bagging
- Compression molding
- Open Molding

## 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 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, repeat Step 2 & 3 two times. More coats can initially be applied to a new or reconditioned mold if that is your preference.
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 SUBSTANTIAL- LY 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.

## 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. **After 1 year is still usable if in liquid form.**

## Packaging

**KantStik® Cure Fast 1.0** is available in:

- Cases of 4x1-gallon Part # P59301GLXXX2
- 5-gallon pails Part # P59305PLXXX2
- 55-gallon drum Part # P59355DRXXX2

## Technical Assistance

**Call:** 800-227-5538 or 1 (717) 786-7355

**Email:** TimeSaver@StonerSolutions.com

**Visit:** StonerSolutions.com

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.

