



# KantStik® Indicator Release SC

Semi-Permanent Mold Release Agent w/Visual Application Indicator

## Product Description

**KantStik® Indicator Release SC** is a unique semi-permanent release agent that incorporates a **visual indicator** that hazes upon application. Furthermore, **KantStik® Indicator Release SC** utilizes a solvent that cleans the tooling surface of styrene buildup, residual resin, or any other surface contaminant.

**KantStik® Indicator Release SC** provides multiple releases with accurate surface reproduction. It is semi-permanent and non-transferable; therefore, post-processing operations are unaffected by its use.

**KantStik® Indicator Release SC** is particularly useful for molding polyester resin systems that are used in high volume, rapid cycle processes such as cast polymer, polymer concrete, solid surface, or resin transfer molding where styrene migration or non-polymerized resin is left on the mold surface. During a reapplication of the release agent, the solvents in **KantStik® Indicator Release SC** thoroughly clean the surface of contaminants.

## Uses

The various molding processes in which **KantStik® Indicator Release SC** may be found superior are as follows:

- Casting
- RTM
- Gel coat laminates
- 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. Then apply 2 coats of **KantStik® Mold Sealer 1.0** following the instructions on the **KantStik® Mold Sealer 1.0** PDS.
2. Wet a clean cotton cloth with **KantStik® Indicator Release SC** and apply by wiping on the tooling surface. Large surface areas can be applied without concern for streaking. Allow the coating to dry.
3. A haze will occur 15-30 seconds after application indicating

where the release agent has been applied. Reapply over any areas that do not haze. **DO NOT** wipe the mold surface until the surface has hazed. Then buff the surface with a clean, dry cotton cloth or micro fiber towel.

4. Wait 15 minutes after the release agent has been applied and buffed off the entire mold before applying the next release coat. Mold can be placed into production after the last application of release has been buffed to a high gloss.
5. Repeat Steps 2-4, applying a total of five coats. Wait approximately one hour after the final coat to attain a complete cure of the release agent before the start of molding. After one part has been made and de-molded, apply one more coat and wait at least 15 minutes prior to molding the next part. **AN OVERNIGHT CURE WILL SUBSTANTIALLY INCREASE THE NUMBER OF PULLS BEFORE A TOUCH UP IS REQUIRED, ESPECIALLY IF MOLDING WITH DCPD OR EPOXY RESINS.**

**Note:** At the first signs of difficult release, or if the tool surface is dull or contaminated, apply a touch-up coat of **KantStik® Indicator Release SC**.

## 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.

## Packaging

**KantStik® Indicator Release SC** is available in:

- Cases of 4x1-gallon Part # P54901GLXXX2
- 5-gallon pails Part # P54905PLXXX2
- 55-gallon drum Part # P54955DRXXX2

## 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.