



**SPECIALTY PRODUCTS COMPANY**  
A Division of Specialty Rondot, Inc.

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## **KANTSTIK CURE FAST®**

### **SEMI-PERMANENT MOLD RELEASE AGENT**

**KANTSTIK CURE FAST®** is a unique fast cure, one-step semi-permanent release system, which will effectively seal the pores on both new and re-conditioned tooling in the fabrication of polyester and epoxy base surfaced composite parts. **KANTSTIK CURE FAST®** provides positive release with accurate surface reproduction.

#### **KANTSTIK CURE FAST® ADVANTAGES:**

- Uses the latest "Dry Film Lubrication Technology"
- Sealer and release agent are incorporated into one product for one-step application
- Release coat cures in seconds
- Allows multiple molding cycles between applications.
- Withstands high molding temperature conditions in excess of 700°F without deterioration.
- Will not transfer, nor affect post-processing operations.

**KANTSTIK CURE FAST®** is particularly useful when using thermosets such as polyester, epoxy, melamine and phenolic resin composite materials; thermoplastic resins, such as PVC, ABS, nylon, PP, PE and acrylics.

**KANTSTIK CURE FAST®** is superior in molding processes:

- casting
- compression molding
- lay-up operations
- resin transfer
- gel coat laminates
- extrusion and pressing
- vacuum bagging
- injection molding

#### **METHOD OF APPLICATION**

**MIX the contents in the KANTSTIK CURE FAST® by either shaking or stirring to ensure uniformity.**

The mold surface should be thoroughly cleaned. **KantStik® Mold Cleaner** is ideal for this purpose.

Apply **KANTSTIK CURE FAST®** by wiping the mold surface with a cotton cloth or spraying\* making sure of complete uniform coverage of no more than a few square feet at one time. **Avoid over application.**

Wait approximately 15 seconds after applying and while the film is still wet, wipe with a clean dry cotton cloth. Repeat until entire mold surface is covered. Apply three to five coats. No cure time between coats is required. Wait approximately 20 to 40 minutes for final curing before molding.

**\*If spray method (fine mist) is used, all that is required is to allow the film to dry between coats.**

After a mold has been through five to six production cycles, a touch-up coat of **KANTSTIK CURE FAST®** should be applied.

For specific instructions, please contact our technical department at Specialty Products Company.

**Note:** **KANTSTIK CURE FAST®**, as supplied, has a clear appearance. If it appears cloudy, milky or if a precipitate is noticed, material may show signs of contamination. **Seal the lid on the container when not in use to avoid evaporation of solvents.**