



# FinishKare

"The Choice of Professionals Since 1964"  
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## PRODUCT DATA SHEET FOR # 888: MAX MOLD RELEASE PASTE WAX

### PRODUCT DESCRIPTION

# 888 Paste Wax is formulated with synthetic waxes and high heat resistant resins for easy release of most FRP & plastic parts thru multiple cycles.

888 Max Mold Release Wax contains a blend of synthetic waxes which reduce the quality fluctuations that are found in natural organic waxes, such as carnauba. Synthetic waxes that FK uses in its mold release waxes have high melt points and proper hardness to get the desired properties of film developed on the molds. The resulting film has high gloss and intensive wear resistance under the high or low temperature molding conditions. This assures the easy release.

### APPLICATION

#### MOLD PREPARATION USING # 888 Max Mold Release Paste Wax:

This procedure applies to new, used and reconditioned molds prior to placing them in production. Mold preparation involves 3 processes: Cleaning, Sealing & Release.

#### **CLEANING:**

**STEP 1:** Wash entire mold with soap and water, use FK's # 118SC, Shampoo Concentrate, Rinse and wipe dry.

**STEP 2:** Apply either FK's # 135-80, Mold Cleaner & Wax Remover or # 69, Liquid Cleaner & Stripper with a terry cloth applicator by wetting the surface thoroughly. Agitate and wipe while wet to remove the residues. Do not use rice paper. Please note # 135-80 is a better cleaner than # 69.

**STEP 3:** Reapply 135-80 or 69, allow it to dry thoroughly and wipe off the film. At this point surface should be friction free, bright and shiny.

#### **SEALING POROSITY:**

**STEP 4:** Apply a coat of # 86, Seal Kote, allow it to dry thoroughly for about 30 minutes, wipe gently. (Please note, drying time may depend on weather conditions.)

**STEP 5:** Apply 3 or more coats of # 86 in similar manner and allow it to dry, then wipe gently. Let it set for a minimum of 1 hour to allow polymer to set and bond to the mold. Wipe lightly with soft clean cloth for a nice shine.

**APPLYING MOLD RELEASE AGENT:**

**STEP 6:** Apply an even coat of # 888 Paste Wax with applicator supplied, allow it to dry thoroughly & wipe gently with a clean cloth. Use a minimum of five (5) coats total, allowing each coat to dry prior to wiping it gently so as not to remove the wax. After first part is released, re-wax once more with the Paste Wax, allow it to dry and wipe gently. At this point, multiple releases are possible without re-waxing. Some people use FK's # 1000L in between each release as added insurance. We agree with the practice.

**NOTE:** To prevent excessive wax build up and as a routine preventive mold maintenance program, periodically use a coat of FK's # 1000L, Liquid Mold Release to evenly distribute the wax and smooth out the mold release surface. If hazing or dullness appears, clean the mold with # 69, Liquid Cleaner & Stripper and then reapply paste wax. Continue this cycle as needed with FK's Paste Wax, 1000L Liquid Wax and either # 135-80 or 69.

**CAUTION:** In the event a compound has been used to repair a damaged mold, it is very important that all residual oils & powders must be removed prior to applying wax.

<b>TYPICAL PHYSICAL CHARACTERISTICS</b>
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<b>Weight:</b>	312 Grams per can
<b>Flash Point:</b>	100°F (38°C)
<b>Shelf Life:</b>	1 year from date of shipment
<b>Color:</b>	Gold
<b>V.O.C.:</b>	3.98 lbs/gal (477.50 g/l)

**FINISH KARE'S LIMITATIONS OF LIABILITY**

To the best of our knowledge, the data presented here is true and accurate, but is subject to change without prior notice. User is kindly requested to contact Finish Kare Products to verify the correctness before specifying or ordering. Since we don't know how the product will be used we cannot assume any responsibility for its use, performance, or any injuries resulting from its use. Liability, if any, is limited to replacement of defective product. **NO WARRANTY OR GUARANTEE OF ANY KIND IS EXPRESSED OR IMPLIED BY FINISH KARE PRODUCTS, INC.**

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