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TR-108 BASIC MOLD RELEASE

DESCRIPTION: A versatile silicone free high carnauba content mold release paste wax with excellent sealing properties for composite molding applications. Provides hard wax coating making it ideal for breaking in new molds, useful for vertical surfaces.

PRODUCT FEATURES:

- ★ High carnauba wax content producing hard high gloss film – excellent for breaking in new molds
- ★ Non-silicone - good tape adhesion for use where masking is required
- ★ Effective in preventing/reducing pre-release on large tools, plugs & heavy laminates
- ★ Excellent at eliminating troublesome gel coat fisheyes

PHYSICAL PROPERTIES:

Dry Time: 5-10 minutes @ 72°F. Will vary depending on working temperature
Wax Melting or Softening Point: 185°F (85°F)
Color: Yellow/Brown
VOC Content: 4.84lbs./gal (580g/l)

USES: As a release agent for composite molding on all FRP tooling, metal and other hard surface molds.

- ★ Open mold hand or spray lay up
- ★ Resin Transfer/injection (RTM) & (RIM)
- ★ Vacuum bag and compression molding
- ★ Polyester & epoxy resins

APPLICATION: On new or reconditioned tooling, suggest use of our sealer glaze TR-301 prior to waxing for added release, gloss and mold life. Apply TR-108 with sponge applicator in thin even circular motion to the mold or pattern surface working in small 3' x 3' overlapping sections. Polish wipe applied wax while still slightly soft or wet to a gloss finish with a soft cloth (do not use microfiber) frequently rotating cloth (do not allow wax to set). For new or reconditioned molds apply a minimum of 6 coats of paste wax, waiting approx. 30-60 minutes between applications for the wax to harden after the polish wipe. Best results are obtained, if after application, mold is allowed to stand overnight and a subsequent final coat of wax release applied following day prior to gel coating. Follow with a coat of wax for the first 2-3 parts released. Then determine how many parts can be effectively produced before re-waxing is required. This will vary depending on molding condition, configuration, resin, mold cycles, effective cure of production gel coat, etc.

NOTE: Do not allow wax to completely dry before wiping. Check suitability when molding above 190°F (88°C).

TIP: Many times applying TR-108 over existing wax release without stripping mold has proven to be successful in reducing persistent fisheyes and pre-release issues.

STORAGE AND PRECAUTIONS: Flammable solid, store in a cool dry place and keep in original unopened container. Keep away from spark, open flame or other sources of ignition.

PACKAGING: Available in 14oz (397g) cans and packaged in case quantity of 12. Please contact your local TR distributor or call direct.

FOR INDUSTRIAL USE ONLY

The information contained herein is based on tests considered to be reliable and accurate. Because of the wide variance of associated materials and conditions, however no warranty is expressed or implied. Each user is encouraged to prepare a test part for their particular application.