



**TR INDUSTRIES**  
11022 Vulcan Street  
South Gate, CA 90280-0893  
Phone 562-923-0838 • Fax 562-861-3475  
[www.trmoldrelease.com](http://www.trmoldrelease.com) • [info@trmoldrelease.com](mailto:info@trmoldrelease.com)

---

## TR-216 HIGH-TEMP LIQUID WAX RELEASE

### DESCRIPTION:

TR-216 is a high temperature liquid mold release wax formulated for increased production efficiency on well conditioned FRP tooling and other hard surface molds.

### PRODUCT FEATURES:

- ★ Blend of natural and synthetic waxes with durable hi-temp hard wax properties
- ★ Reduces excessive styrene/wax accumulation – excellent for textured molds
- ★ Provides high gloss finish and excellent slip for easy de-molding
- ★ Fast dry & easy buffing without streaking
- ★ Uniform solution with minimal wax settling or separation

**USES:** a liquid wax release for use 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 & urethane resins

### PHYSICAL PROPERTIES:

Dry Time: Approximate 3-5 minutes (varies dependent on ambient temperature and amount applied)  
Specific Gravity: 87 (7.25lbs./Gal)  
Thermal Stability: 200°F - 210°F (93°C - 99°C)  
Color: light blue  
VOC: 6.52lbs./gal (781g/l)

**APPLICATION:** TR-216 liquid mold release is recommended for use only on well conditioned tooling. Break-in new or reconditioned molds first with or TR-301 Sealer Glaze and TR-102 or TR-104 Paste Wax Release. Start use of the liquid wax after 3-4 de-molding or releases using paste wax.

Apply by either wipe or spray method. For wiping, saturate a soft cotton cloth and apply an even uniform coat. May also be brush applied. Allow the wax release to dry to a haze (approx. 3-5min) depending on amount applied and ambient temperature and polish with dry cotton cloth to a high gloss. When spraying use 35-50psi air pressure to produce a fine mist and deposit a uniform slightly wet film avoiding excess flooding. Wipe with soft cotton cloth when wax film dries to haze. Polish step can be omitted for applications not requiring a high gloss cosmetic finish (flanges/edges, non gel coated parts, polymer concrete, etc.).

**NOTE:** Some soft settling may occur over time. Recommend shaking, agitating or mixing before use if allowed to stand for extended period of time ensuring adequate wax film thickness on mold.

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

**PACKAGING:** Available in gallon, 5gal and 55 gallon drums. 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, no warranty is expressed or implied. Each user is encouraged to prepare a test part for their particular application.*

RELEASES ★ COMPOUNDS ★ POLISHES ★ SEALERS