



TR INDUSTRIES

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TR-226 POLYMER CONCRETE RELEASE

DESCRIPTION:

TR-226 is a solvent based liquid polymer external mold release. It is ready to use on a wide variety of substrates (metal, aluminum, composite, urethane, etc.) when molding/casting highly filled polyester resins for the production of polymer concrete parts.

PRODUCT FEATURES:

- Ease of application – fast dry – wipe or spray
- No waiting prior to molding – high slip
- Multi-purpose – polyester, epoxy, & urethanes
- Excellent hi-temp properties (up to 500°F)
- No mold build up – maintains part detail

USES:

Readily releases filled & unfilled polyester resins used in production of polymer concrete. Excellent release for high production polymer concrete applications requiring rapid mold turnover.

APPLICATION:

On new or re-conditioned tooling apply 2-3 uniform coats by cloth wipe, brush or spray. Immediate casting/injection of resin can begin without having to wait for cure of film. Re-coat after first 1-2 parts to condition tool. Capable of providing multiple releases for various processes depending on materials processed, mold geometry, cycle times, etc. Re-apply to mold as necessary.

NOTE:

Molded parts may require cleaning prior to any post finishing.

PHYSICAL PROPERTIES:

SOLVENT CARRIER: Blend of aliphatic hydrocarbon

SPECIFIC GRAVITY: 0.72

WT/GAL: 6.00 lbs./Gal

FLASH TIME: 2-5 minute approx. (varies dependent on ambient temperature and amount applied)

APPEARANCE: Clear thin liquid with characteristic odor

STORAGE AND PRECAUTIONS:

TR-226 contains flammable solvents. Store in a cool dry place and keep in original un-opened container away from heat, open flame and sparks. This product should be used in well ventilated area.

Available in gallon 4x1/cases, 5 gallon and 55 gallon drum. Please contact your local TR distributor or call direct.

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.