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TR-220 LIQUID MOLD RELEASE

DESCRIPTION:

TR-220 is a liquid external release agent that does not contain any silicones or waxes. It is ready to use on a wide variety of substrates,

PRODUCT FEATURES:

- ★ Non-silicone/Non-wax
- ★ Ease of application – fast dry – wipe or spray
- ★ Multi-purpose – polyester, epoxy, & urethanes
- ★ Hi-temp properties (up to 400°F)
- ★ Reduced mold build up
- ★ Water repellency – helps protect mold

USES:

TR-220 has been found to be effective for a wide range of molding processes and materials which include easy release from molds made of metal, plastic and other substrates. Molding processes include cast, injection, compression, vacuum bagging, resin transfer, filament winding, polymer concrete and others. Materials readily released include polyurethane, polyester (non gel-coat), epoxy, silicone, rubber, concrete, ceramics, vinyl and phenolics.

APPLICATION:

Apply 1-2 thin uniform coats by cloth wipe, brush or spray. Allow solvents to flash and proceed with molding cycle. Two coats are recommended in cross direction application on new or reconditioned molds. Pre-heating the mold at or near operating temperature with the release applied and before any actual molding will help condition the mold surface. Apply another coat after heat conditioning and prior to the molding cycle. Use subsequent applications as needed after initial break-in of tool. Porous mold surfaces such as (plaster, wood, pressboard, etc.) may need to be first sealed with a resin coating or heavy base wax such as TR-110 before use of TR-220.

PHYSICAL PROPERTIES:

Solvent Carrier: Blend of aliphatic hydrocarbon
Specific Gravity: 0.76
Wt/Gal: 6.33 lbs./Gal
Flash Time: Approximate 1 minute @ 77°F
Appearance: Light amber thin liquid with characteristic odor

STORAGE AND PRECAUTIONS:

TR-220 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.

PACKAGING: Available in gallon 4x1/cases, 5 gallon and 55 gallon drum. 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.