



T.R. Industries

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TR-910 SEALER

LIQUID SEMI-PERMANENT SEALER

DESCRIPTION:

TR-910 Sealer is a resilient moisture cure film-forming base coat which acts to seal the mold surface before application of the **TR-900 SERIES** semi-permanent release agents.

PRODUCT FEATURES:

- ★ Hi-Temperature properties (Thermally stable 900°F)
- ★ Protects against STYRENE attack and maximizes performance of the TR-900, 920 & 930 Liquid Semi-Permanent Release agents.
- ★ Aids break-in release and seals porosity
- ★ Moisture cure which adheres well to the mold surface with no transfer
- ★ Compatible with most release agents

SUGGESTED USES:

A Base coat or Sealer applied to Fiberglass, metal or Composite tooling prior to application of the **TR-900, 920 & 930** Releases. Recommended for all types of POLYESTER molding, EPOXY molding and other THERMOSET MOLDED fiberglass or Graphite Reinforced applications.

Clean MOLD SURFACE thoroughly of all previous sealers and release agents using **TR-905 Mold Prep SOLVENT**. Light abrasive compounding may be necessary to remove the various types of release agents or sealers previously used. After compounding, first water wash and wipe dry to remove compound residue. Then completely clean the mold surface with the **TR-905 Mold Prep Solvent**. See 905 Product Data Sheet.

Apply the **TR-910 Sealer** to a small area (Approx. 3'x3') in a thin wet continuous film. While still wet, gently wipe dry with a clean, lint free cotton cloth. Start at one end of mold surface and continue until entire mold has been sealed. Apply a second coat to ensure uniform coverage or for more porous surfaces. Allow mold to stand or sealer to cure a minimum of 20-30 minutes between application or before using the **TR-900, 920 or 930** release agents. For maximum high temperature molding performance cure sealer at 250oF for 1 hour or allow longer ambient temperature cure of 2-3 hours. When spraying, use a dry air source or airless spray, applying in a thin continuous smooth film, avoiding excess flooding or runs. Keep spray tip approximately 10-15 inches from mold surface. While still wet, gently wipe dry with a clean lint free cotton cloth as noted in wipe application.



PHYSICAL PROPERTIES:

SOLVENT CARRIER	Blend of Aliphatic and Aromatic Naphthas
SPECIFIC GRAVITY	0.876
WT/GAL.	7.3lbs/Gal.
COVERAGE	Approx. 800 Sq. ft/Gal
CURE TIME	Approx. 20-30 Min. at Room Temp. (70°F)
APPEARANCE	Clear Thin, liquid with characteristic odor
CURE METHOD	Chemical Reaction with atmospheric moisture following solvent evaporation

STORAGE AND PRECAUTIONS:

TR-Sealer 910 contains flammable solvents. Store in a cool dry place and keep in original unopened container. Product will react with atmospheric moisture and container should be kept tightly closed when not in use.

Available in gallon 4x1 case, 5 gallon and 55 gallon drum. Please contact your local fiberglass 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 his particular application.