

MOLD CLEANERS, SEALERS AND RELEASE AGENTS

Technology Marketing, Inc. (TMI) is a Distributor of Chem-Trend Chemlease® mold cleaners, sealers and release agents to the fiber reinforced composites industry. Chem-Trend products are accepted worldwide as setting the standards in mold release technology. Many of these products have not only advanced the performance expectations of release agent technology, but have actually helped to shape manufacturing processes. As a result, customers produce better products with higher productivity and increased profitability.

Key Benefits of Chem-Trend Technology

- Easy Application
- Multiple Releases
- Virtually no Transfer
- Easy Release from Aggressive Resins
- Low to no Build-up
- High Thermal Stability
- High Slip
- Easy Touch-up
- High gloss or Non-cosmetic Finish

Important products available are:

CLEANER

Chemlease® Hydrolease™ Cleaner – A water-based cleaner formulated to remove waxes, buffing compounds and semi-permanents including sealers and topcoats.

Chemlease® Mold Cleaner – A heavy duty, solvent-based cleaner formulated to dissolve waxes and buffing compounds without removing the semi-permanent coating layer.

SEALER

Chemlease® 15 Sealer – A high performance sealer formulated to condition mold surfaces reducing porosity and acting as a protective barrier for new or reconditioned molds.

Chemlease® MPP-117 – A unique heavy-duty mold primer and chemically inert sealer. It brings worn tooling back to life and increases topcoat durability.

Note: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No warranties of any kind are made except that materials supplied are TMI standard quality. All risk and liability arising from handling, storage and use of TMI products, as well as compliance with applicable legal restriction, rest with the buyer.

MOLD CLEANERS, SEALERS AND RELEASE AGENTS (Cont.)

TOPCOAT (RELEASE AGENT)

Chemlease® 41-90 - A rapid-curing multiple-release formula for applications not requiring a Class A surface finish.

Chemlease® 75 - A multiple-release formula developed specifically for applications in cultured marble where high gloss is required and for large parts where pre-release may be a concern.

Chemlease® PMR - The most popular high-gloss multiple-release formula for composite molding specifically designed for smaller parts and decks.

Chemlease® One FS™ - An easy-to-apply, wipe-on-only multiple-release formula for high-gloss composite molding.

Chemlease® PMR-90 - An increased-slip version of Chemlease PMR for parts with deep drafts or difficult release.

Chemlease® SK-3 - A sprayable, high-gloss multiple-release for large surfaces.

Chemlease® Hydrolease -A water-based multiple-release formula for high-glass composites applications.

INTERNAL RELEASE AGENT

Chemlease® IM02 - An internal release agent to be added to retard mold buildup and assist the demolding process for each part. (Add 0.1-1.0% by weight IM02 to resin followed by a 15 minute mix. Always consult with your resin supplier before adding an internal release agent.)

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ANCILLARY PRODUCTS

Chemwax® 304 - A wax-based flange release for a broad range of applications.

Chemwax® 500 - A liquid wax-based release agent formulated to allow rapid production of molds from plugs.

Chemwax® 911 - A hybrid liquid wax and semi-permanent formulation providing a high-gloss finish with multiple release capabilities.

Chemwax® SP - A multi-purpose semi-permanent paste wax for composite applications providing multiple releases.

Call **801-265-0111** for Data Sheets, custom products, pricing and availability.

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