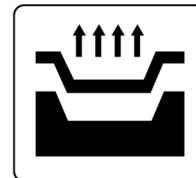




Chemlease® 5052

Release Agent



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Description

Chemlease® 5052 is a flexible mold release system for releasing rigid and flexible polyurethane foams and polyester resins. Chemlease® 5052 also works for mold flanges, sealing wood plugs, and other non-densified plug/master surfaces.

Benefits

- Fast solvent evaporation at room temperature
- Low mold build-up
- Economical to use
- No buffing required
- Low odor

Application

To a clean mold spray, wipe or brush on two to three light coats allowing time to evaporate between coats. Approximately five coats should be used for plugs/masters. Start production once the solvent has evaporated/dried.

Touch-Up Coats

Touch up with one light coat after each release or part demolding as required to maintain release ease.

NOTE: Our tests indicated that releasing off (some types) of wood became more difficult if the mold is left on the master (during manufacture) for extended periods of time. Results can vary on wood due to different levels of resins, oils, and/or moisture that can typically be found in wood.

Important

The recommended number of coats and cure times are a general guideline found to be more than sufficient in a broad spectrum of molding conditions. When molding products with extreme geometries or experiencing low-humidity conditions in the shop, the customer may find the need to extend the cure time between coats and increase the number of coats applied to the mold. The efficiency of a release film is best determined through a combination of tape tests and experimentation.

Storage

Do not store at temperatures above 43°C/110°F. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures allow the product to warm to room temperature before using.

Safety Data

Safety Data Sheets are available for all Chemlease® products and should be consulted prior to use of the product.

Packaging

Chemlease® 5052 is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

Further Information

Request information on our complete range of materials: custom-formulated release agents for polyurethane molding; tire lubes and bladder coatings; Mono-Coat® semi-permanent release coatings; aerosol formulations; mold cleaners and sealers; specialized coatings and application equipment.

While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied.