



Chemlease® 5128

Solvent based release agent for composite and urethane foam

Description

Chemlease® 5128 is a solvent based, general purpose release agent. It can be used for a wide range of molding operations: composite materials for instance of epoxy resin, urethane rigid and semi-rigid foam applications and many others. It dries at room temperature and creates a stable mold coating. Chemlease® 5128 should be used without further dilution.

Typical Properties

Appearance: Off-white fluid

Density, kg/l: 0,71

Flash Point: >-10°C

Storage Stability, unopened: 2 years

Application

It can be applied by spray, brush, wipe, roll or dip. Pre-tests are recommended. The application of a continuous thin film is required for proper performance. Best results are achieved by wipe application.

Thoroughly clean the mould with a Chem-Trend mould cleaner to remove the previous release agent or other buildup. Wipe dry with a clean cloth.

Use conventional spray equipment (air-assisted or airless) and hold spray tip 15-40 cm from mold surface. Chemlease® 5128 can also be applied with a soft-bristled brush, or wiped on with a cotton cloth.

To pre-treat or condition the clean mold, apply Chemlease® 5128 in three, even coats at normal processing temperatures. Allow solvent to flash off between applications. Reapply an even coat over the entire mold after every shot to ensure adequate release ease.

Cleaning

Parts can be cleaned of any residue by vapor degreasing or solvent wipe.

Storage

Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow product to warm to room temperature prior to use. Mix before use.

Handling

We believe Chemlease® 5128 has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Material Safety Data Sheet.

Packaging

Chemlease® 5128 is available in 3,5 kg, 39 kg and 140 kg containers..

WARNING: Never puncture any Chemlease® product container.

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.

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