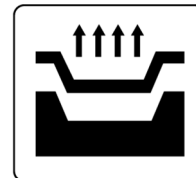




Chemlease® 41-90 EZ

Semi-Permanent Release Agent



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Description

Chemlease® 41-90 EZ is a rapid curing semi-permanent mould release agent that provides multiple releases with minimal transfer to the moulded part.

Chemlease® 41-90 EZ a high slip version of the Chemlease® 41 family; primarily for closed moulding of abrasive or low draft parts.

Benefits

- HAPs Free*
- High thermal stability
- Easy to apply
- Multiple releases between applications.
- Reduces labor time and cost

*HAPs are not formula constituents of this product. Standard manufacturing processes may result in trace quantities [$<0.1\%$] of HAPs.

Chemlease® solvent carriers contain no Class I or II registered ozone depleting substances.

Mould Preparation

1. Clean mould surface to remove all traces of waxes, release agents and sealers.
2. Clean mould with Chemlease® Mould Cleaner.
3. Apply the appropriate Chemlease® Sealer to new or porous moulds (contact a Sales Rep or Distributor for details).

Application Instructions for Base Coats

To the cleaned/sealed mould surface:

1. Using a wetted clean cotton cloth or fine mist spray pattern, wipe or spray on a smooth, wet, (not runny) continuous film over the entire mould surface. With a second, clean, dry cotton cloth, before film dries wipe off any excess on the mould surface.
2. Allow film to cure for 15 minutes.
3. Apply a total of 3-5 coats per the above instructions.
4. Allow final coat to cure for 30 minutes at room temperature.

Touch-Up Coats

Reapply one light coat as required and cure as for final coat.

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 above 49°C/120°F. Keep container tightly sealed to prevent evaporation and/or contamination. If stored in cold temperatures, allow to warm to room temperature before using.

Packaging

Chemlease® 41-90 EZ is available in a variety of package sizes. Please contact Chem-Trend customer service for details.

Safety Data

For more information on storage, handling, hazards, etc., please request a copy of Chem-Trend's Material Safety Data Sheet, which must be consulted prior to use of this product.

Further Information

Request information on our complete range of materials for this industry.

Legal Notice

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