

## PRODUCT DATA

## Chemlease® ChemWax SP

### Description

Chemlease® ChemWax SP is a new semi-permanent paste wax designed to handle most applications where a wax is normally used.

ChemWax SP is designed to work well with most polyester resins such as isophthalics and orthophthalics.

### Benefits:

- Works on moulds and flanges
- Easy to apply, smear free application
- No waiting
- Multiple release

### New molds:

New molds, bad porosity, and repair areas should be primed and sealed with Chemlease® MPP 2N and Chemlease® #15 Mold Sealer prior to using ChemWax SP. See Chemlease® MPP 2N and #15 Mould Sealer data sheet for application instructions for sealing the mold properly.

### Existing mold preparation when using Chemlease® #15 sealer:

Molds should be clean and free of previous release agents, strippers, and non-Chemlease® Sealers. We recommend Chemlease® Mold Cleaner be used with clean, 100% cotton cloths in a wipe on/wipe off fashion. Be sure to wipe the solvent off the mold while it is still wet. Most molds require two complete cleanings prior to application of Mold Sealer or Mold Release.

### Application

1. Apply ChemWax SP with a clean, soft 100% cotton cloth (we recommend Chemlease® Cotton Cloth) and wipe the mold surface in a circular motion with overlapping strokes covering approximately 1 square meter at a time.
2. With a clean, cotton cloth wipe/buff the ChemWax SP off of the mold in the same circular motion until all excess wax is removed. ChemWax SP produces an excellent gloss - swirl marks should not be evident. Coat the complete mold in this manner.
3. Apply 4 to 5 coats of ChemWax SP, a minimum of 5 minutes apart. For maximum performance allow 10 minutes before commencing production. However, production can commence immediately if required.

### Touch Up Coats:

- As parts are removed from the mold, abrasion will gradually wear away the release film. When the ease of release starts to reduce a little, maintain the film by applying one or two touch-up coats (as required), as described above.
- Molders should experience little or no buildup with ChemWax SP. Previously applied ChemWax SP does not have to be removed prior to touch-up.
- If the mold surface contains buildup of material such as styrene, internal mold releases, UV absorbers, gel coats, "top coats" or other mold contaminants, clean the mold with a Chemlease® Mold Cleaner as specified under Mold Preparation/Cleaning and apply 3 - 4 coats of ChemWax SP.

### Handling

We believe Chemlease® ChemWax SP has a low degree of hazard when used as intended. For more information, request a copy of Chem-Trend's Material Safety Data Sheet. Storage stability is 2 years.

### Packaging

Chemlease® ChemWax SP is available in tins with 380 grams.

### Further Information

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

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