



# LM 35 CONCENTRATE

High Performance Wax Emulsion Release Agent



## Product Description

**LM 35 Concentrate** is a versatile, water-based concentrate for non-Class A finishes (polymer concrete, cast polymer hats, compression molding, where flange or slurry waxes are applied) and as a safe and more cost-effective option to Mylar for filament winding. It's a neutral pH and is available in gallons, pails, and drums. LM-35 operates up to 350°F/177°C, evaporates rapidly, and can be sprayed on or hand applied with a brush or cloth.

### LM 35 Concentrate ADVANTAGES:

- Ease of application including spray, brush, wipe, etc.
- Evaporates rapidly.
- Non-hazardous and non-flammable.

## Uses

**LM 35 Concentrate** has been found to be particularly effective in the manufacture of friction parts such as brake shoes.

## Directions for Use

### Recommended Procedure

**LM 35 Concentrate** is fortified and requires water dilution before use. The recommendation initial dilution is 1:7. This can be further adjusted (higher or lower concentration) for the desired optimum performance. Daily light stirring of the dilution will assure uniformity of the product in use.

The mold surface should be reasonably clean for best adhesion and results. Oil, grease, wax or other coating materials should be first removed thoroughly by the use of an industrial degreaser cleaner such as **KantStik® Mold Cleaner**.

Apply a thin coat of **LM 35 Concentrate** to a warm mold by spray, brush or wipe. Allow the coating to dry before resuming the molding operation.

Apply only at the dilution and frequency as required to effectively provide a good release. Excess application may create undesirable buildup on the mold.

## Storage and Handling

**LM 35 Concentrate** should be stored in a cool, dry, well ventilated area. Do not expose to freezing temperatures. Product will freeze at approximately 32°F (0°C). Freezing will affect the physical condition, but will not damage the release effectiveness. Thaw at room temperature, and mix well before using. Reseal the lid after each use. Consult SDS prior to use.

## Packaging

**LM 35 Concentrate** is available in:

- |                       |                     |
|-----------------------|---------------------|
| • Cases of 4x1-gallon | Part # P56001GLXXX2 |
| • 5-gallon pails      | Part # P56001PLXXX2 |
| • 55-gallon drum      | Part # P56001DRXXX2 |

## Technical Assistance

Call: 800-227-5538 or 1 (717) 786-7355

Email: [CustomerService@StonerMolding.com](mailto:CustomerService@StonerMolding.com)

Visit: [StonerMolding.com](http://StonerMolding.com)

**NO RISK GUARANTEE.** Stoner Molding guarantees 100% satisfaction or your money back. If you're ever dissatisfied with any Stoner Molding product, simply return the unused portion for a full refund.



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in USA