



# LM 35 CONCENTRATE

High Performance Wax Emulsion Release Agent

## Product Description

**LM 35 Concentrate** is a versatile and effective water-based release agent. It can be diluted before use to achieve excellent economy. The release solids withstand high temperature exposure in excess of 350° F (177°C), without deterioration.

### 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 as a low cost sacrificial release agent for flanges, polymer concrete, male mandrel molding, etc.

## Direction for Use

### Recommended Procedure

**LM 35 Concentrate** is a high solids wax emulsion that can be used as supplied or diluted. LM 35 as supplied has 35% release solids. The solids can be adjusted lower by the addition of your own water to achieve the optimum performance for your application.

Adding 1 part of water to one part of LM 35 will achieve a solids level of 17-1/2%. Adding 2 parts of water to one part of LM 35 will achieve a solids level of 12% and adding 3 parts of water to 1 part of LM 35 will achieve a solids level of 9%.

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 mold by spray, brush or wipe. If you want to buff the mold surface after LM 35 has been applied, wipe off while still wet. Otherwise 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: [TimeSaver@StonerSolutions.com](mailto:TimeSaver@StonerSolutions.com)

Visit: [StonerSolutions.com](http://StonerSolutions.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.

**Molding  
Solutions®**

You Mold It. We Release It.®



# Stoner

Rev 11.17.1