

REL 99

NON FLAMMABLE SILICON BASED LIQUID RELEASE

DESCRIPTION

REL 99 is a single component package, non-flammable silicon based liquid release agent designed to be applied directly to mold surfaces in single or multiple coat applications allowing quick and easy release of molded articles with maximum mold protection. **REL 99** is also recommended for in-mold applications where in-mold coatings are applied for color stability and high temperature exotherm protection.

FEATURES

- Single Component
- Non Flammable
- Excellent Spraying Characteristics
- Uniform Film Formation
- Quick Drying
- Outstanding Release Qualities

TECHNICAL SPECIFICATION

Solids by Weight	12%
Theoretical Coverage	100 mil sq. ft./gallon
Recommended Thickness	.25 - .50 mils
Number of Coats	1 or 2
Shelf Life	6 Months at 75 Deg F in Sealed Container
Flash Point	NF

APPLICATION

Thoroughly clean mold surface to prevent release build up and part contamination. Mold surface and ambient temperature should be 60 - 150 Deg F for proper application and uniform film formation.

Method: Brush spray apply with conventional pressure pot, airless or cap gun.

Dry Time @ 77 Deg. F: Approximately 5 minutes

Cleanup: MEK or other chlorinated base type solvent.

STORAGE

Systems should be stored unopened in air tight containers at 60 - 90 degrees F. Partially emptied containers should be swept free of atmospheric moisture with dry nitrogen before sealing.

HANDLING PRECAUTIONS

For complete and updated health and safety information, read the MATERIAL SAFETY DATA SHEETS. Do not handle or use until the MATERIAL SAFETY DATA SHEET has been read and understood.