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RESIN RELEASE N[®] Mold Release Agent

NO SILICONES • NO WAXES • STABLE TO 400°F. (204°C.)

Resin Release N[®] is a transparent, amber color, 100% active, soft gel product which can be further diluted to a spray consistency if desired. It is versatile, providing the ease of a gel for wipe or brush-on application, or spray application after diluting with solvent.

Resin Release N[®] is a highly effective external mold release agent formulated for most thermoplastic and thermoset plastics. It will also serve successfully for the release of other molded materials.

Resin Release N[®] is composed of a unique petroleum base and inorganic thickener. It is completely free of waxes and silicones therefore will not create post-processing difficulties.

Resin Release N[®] will not melt or otherwise be displaced during molding, even when exposed to elevated curing temperatures. The mold finish is protected by **Resin Release N[®]**'s water repellency property.

The demolded part will possess a smooth finish and is suitable for post-processing (painting, plating, etc) without requiring prior cleaning for most operations.

Examples of operations where **Resin Release N[®]** has established superior performance in mold release include: Lay Up, Urethane Foams, Cultured Marble, Transfer Molding, Hot Molds, Casting, Filament Winding

RECOMMENDED USES

Resin Release N[®] has proven to be a very effective external release agent for a broad range of plastics, both - thermoset and thermoplastic, plus other materials. The following list represents some of the materials that are readily released from molds constructed of metal, plastic, inorganic (clay, plaster, etc.) and others which include:

Silicone	Polyurethane	Foams	Epoxy	Vinyl Plastics
Phenolic	Ceramic-Concrete	Neoprene	Melamine	Polyester

APPLICATION RECOMMENDATIONS

For the most economical use and performance, **Resin Release N[®]** should be applied as *sparingly* as possible, using a brush or rag. Excess should be wiped off with a clean rag, leaving as thin a residual film as possible on the mold surfaces. No further drying or buffing is required and the mold is immediately ready for use. The soft gel consistency of **Resin Release N[®]** allows this operation to be carried out quickly and easily.

Should a thinner product be desired, solvent dilution is possible. One part of **Resin Release N[®]** to ten parts of solvent, by volume, will yield a thin sprayable product. After adding the solvent, stir thoroughly to achieve uniformity.

Suggested solvents for dilution of **Resin Release N[®]** are:

mineral spirits, kerosene, xylene, naphtha and most other aromatic organic solvents.

For optimum adhesion of post painting, plating, etc., solvent rinsing may be required utilizing any of the solvents previously listed. Porous mold surfaces, (plaster, wood, masonite, etc.) should be initially sealed with lacquer, a resin coat or **HONEY WAX[®]**.

PACKAGE AVAILABILITY

35-pound pails

400-pound drums