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Product Description Sheet

FREKOTE® #1-NC Mold Release Agent

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Description

Loctite® Frekote® #1-NC is a fluropolymer -based release agent which exhibits excellent antistick and release characteristics. The product provides a release coating effective with all types of rubber compounds, epoxies and polyurethanes. Frekote #1-NC is particularly effective for releasing silicone rubber and epoxies and works very well with all mold types at temperatures up to 204°C (400°F). Frekote #1-NC can also be used as an all purpose dry lubricant for gears, belts, connectors, glass, metals, wood and even paper.

Features

No CFC's
Easy application
No baking or curing required
Excellent dry lubricant

Properties

Appearance	White Suspension
Odor	Alcohol
Flash Point	12°C (54°F)
Specific Gravity	0.81+/-0.02
Shelf Life	18 months from date of manufacture
Special Precautions	Product should be stored and applied away from extreme heat, sparks, or open flame. Not recommended for aluminum molds heated >49°C (120°F).

Mold Preparation

Mold surfaces must be thoroughly cleaned and dried. All traces of prior release must be removed. Clean the mold with PMC, PMC Plus or other suitable cleaning solvent. Light abrasives and detergents can be used for heavy build-up.

Application ****Consult MSDS Prior To Use****

Mix well before applying Frekote #1-NC.

1. #1-NC can be applied by spraying, brushing, dipping, or wiping.
2. Apply three light coats to mold. Wait for solvent evaporation between coats.
3. Apply one touch-up coat as needed between releases.

Flammability/Storage

Frekote #1-NC contains flammable solvents. The product should always be used in well ventilated areas. Store in a cool, dry place. Consult MSDS for complete details.

Note

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