

MOLD RELEASE

HEAVY DUTY PAINTABLE RELEASE AGENT



MRTM307



HMIS Hazard Rating:
Health (2) • Flammability (2) • Reactivity (0)

2.5%
SILICONE

2.5% Silicone

MAX
TEMP
550°F/
287°C

Maximum operational temperature:
550 °F (287 °C)

PAINTABLE

Can be used in post
decorating operations

- Non-ozone depleting
- Works up to 550°F
- Fast evaporating
- Excellent for post decorating



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Sprayon® MRTM307 Heavy Duty Paintable Release Agent is a high performance mold release specifically formulated for large, intricate or difficult to release parts. It also allows the part to be painted, plated, stenciled, hot stamped, glued or otherwise decorated. It is compatible with plastic, rubber, wax, most moldable resins and elastomeric compounds. Recommended for injection molding and hot or cold molding processes.

USES

- Appliances
- Housewares
- Furniture
- Sporting goods
- Automotive
- Electronics
- Tires (green carcass)



MR307

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MOLD RELEASE

APPLICATION

Product should be sprayed in a well ventilated area. Sprays best at room temperature (70°F). Shake can well before using. Hold can 10" to 12" from mold surface and spray a thin, light coating. To use entire contents, hold spray-head, then rotate can. For a nonabrasive, fast & effective way to clean all metal molds, use Sprayon® MR™351 Mold Cleaner. To provide extended protection against acid, humidity rust & contamination during indoor or outdoor storage, use Sprayon® MR™361 Mold Protectant.

PERFORMANCE

HIGH TEMP: 550°F

% ACTIVES: 2.50%

FDA APPROVAL: No

PAINTABLE: Yes

- No CFS's, HFC's or chlorinated solvents
- Will not harm most plastics
- Will not interfere with post-decorating

PACKAGING

STOCK #: S00307

UPC CODE: 0-75577-90307-8

FILL WT.: 12 oz.

PER CASE: 12

CARTON DIMENSIONS:

L 11.13" x W 8.44" x H 9.94"

SHIPPING

Refer to section 14 of the material safety data sheet for proper transport information and labeling.

RESOURCES

MSDS/EDS/PRODUCT

DATA SHEETS: sprayon.com

CUSTOMER SERVICE: 1-800-777-2966

TECHNICAL INFORMATION: 1-800-251-2486



PROPERTIES

APPEARANCE: Clear

ODOR: Light Solvent

PROPELLANT: Non-flammable propellant

WT./GAL.: 6.57

SPECIFIC GRAVITY: 0.79

WET/DRY FILM: Wet

H.A.P.S. (HAZARDOUS AIR POLLUTANTS): No

SARA 313 CHEMICALS: No

% VOC: 40.60%

V.O.C. COMPLIANT CALIFORNIA: Yes

V.O.C. COMPLIANT OTC STATES: Yes

FLAMMABLE: Yes

FLASH POINT: <0°F

HAZARD RATING: 2,2,0

SHELF LIFE: 3 years from date of manufacture

RESIN RECOMMENDATIONS	MR™307
ABS	X
Acetal	X
Acrylic	X
Ceramics	
Epoxy & Phenolic	
Filament Windings	
Foams	
Noryl®	
Nylon	X
Polycarbonate	X
Polyester	
Polyethylene	X
Polypropylene	
Polystyrene	X
Polysulfone	X
PVC	
Rubber	X
Urethanes	
Wax	

This release/resin decision chart has been created to be a general guide. Always field test any release. Mold configuration and conditions will affect performance.

Distributed by:

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Sprayon® Products

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