

For solutions to your composite molding problems, you can rely on the Loctite Frekote technology and worldwide reputation for unsurpassed expertise, consistent quality, and value. We will assess your needs and specify a formulation just right for your application.

Frekote® Applications Selector Guide

	44-NC	55-NC	C-200 C-210	700-NC 770-NC	SOLO	WOLO	Frewax	FRP-NC	#I-NC
RESIN									
Glossy Gel Coat	•				•••	•••	•	•••	
Matte Gel Coat	•••	•							••
Polyester (non-gel coat)	•	•	•••					••	••
Low/non shrink resin/gel coat	•	•	•••		•	•			
Epoxy	•••	•••	•••						
Vinyl Ester	•	•	•••						
PROCESSES									
Filament Winding				•••					•••
RTM	•••		•••	•••				•••	
Cast/Polymer/Solid Surface	•	•	•	•	•	•••	•	•••	
Hand Lay Up/Spray Up	•	•	•	•	•	•••	•	•••	
Compression Molding/ Vacuum Bagging	•••	•••	•••	•••					

• Recommended ••• Highly Recommended

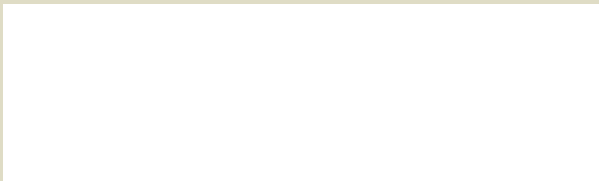
USA

Local Loctite Frekote Specialist
 Nearest Authorized Loctite Frekote Distributor
 Arrange an in-plant Demonstration
 Technical Product Assistance
 800-562-8483
To Place an Order
 877-617-3684
 fax: 888-376-2210
 Loctite Corporation
 1001 Trout Brook Crossing
 Rocky Hill, Connecticut 06067
 860-571-5100
 fax: 860-571-5475

South America

Local Loctite Frekote Specialist
 Nearest Authorized Loctite Frekote Distributor
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 Loctite Brazil
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Canada

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 Nearest Authorized Loctite Frekote Distributor
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 Technical Product Assistance
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 1-800-263-5043 (within Canada)
 Loctite Canada Inc.
 2225 Meadowpine Boulevard
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 905-814-6511
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Mexico

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 Arrange an In-Plant Demonstration
 Technical Product Assistance
 01-800-901-8100 (within Mexico)
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 Loctite Company de Mexico,
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 Calzada de la Viga s/n,
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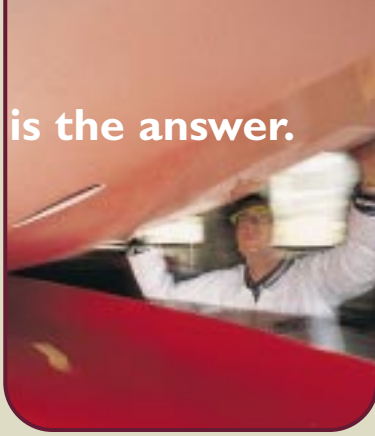


**Frekote®
 Mold Release
 Coatings**



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 210/LT-3674

Frekote® is the answer.



No matter what
your application,

you'll find what you're looking for with

Frekote. Fast, easy application, and reliable

performance are just some of the benefits of

these products. Our advanced line of release

coating offers multiple release and no

contaminating transfer formulas featuring

low odor, labor savings, and minimal mold

build up. You'll save time and money when

you put Frekote to work for you.

Cleaners

PMC (Polyester Mold Cleaner) is a special blend of solvents that dissolves and removes wax from composite tooling.

Benefits

- Easy to apply
- Removes contamination
- Enhanced multiple release effectiveness

Sealers

FM Sealer is a suitable sealer for polyester, epoxy, and other resin mold surfaces.

B-15 Sealer is designed to fill micro-porosity, small surface scratches, and other imperfections of metal tooling.

Release Agents

WOLO is a unique polymer release agent that cures quickly and provides multiple release of all polyester gelcoats. Application and use of polymer releases has never been easier, simply wipe it on and let it evaporate to produce a high gloss finish without polishing.

SOLO® is the world's first sprayable release agent for molding gelcoated polyester parts. SOLO reduces labor costs by up to 95%.

FRP-NC® is a polymer release specifically formulated for reinforced polyester gel coats. Frekote FRP-NC provides a high gloss finish and minimal mold build-up, eliminating buffing and cleaning between applications.

Frewax® is a unique combination of wax and a polymer release agent. This combination provides the user with the advantages of an easy-to-apply liquid wax and the multiple release performance of a semi-permanent release.

44-NC is a semi-permanent, non-migratory release that chemically bonds to the mold surface to form a microthin film, which is stable at temperatures exceeding most molding processes. Frekote® 44-NC can be used for the release of epoxies (thermosets and prepregs), polyester resins, thermoplastics, adhesives, and rotational molded plastics.

Benefits

- Easy to apply
- Compatible with all Frekote products
- Seals more porosity

Benefits

- Easy, labor saving application
- No polishing required
- Retains high gloss finish
- Quick curing

Benefits

- High gloss finish
- Minimum mold build-up
- Multiple releases

Benefits

- Multiple releases
- No contaminating transfer
- High thermal stability

55-NC is a quick curing, low odor semi-permanent release for epoxy, phenolic, and polyester resins, as well as, thermoplastics. 55-NC imparts a satin finish to molded parts.

700-NC offers excellent release properties for the most demanding applications. Frekote 700-NC releases epoxies (thermosets and prepregs), polyester resins and thermoplastic compounds.

770-NC is low odor, faster evaporating version of Frekote 700-NC.

Aqualine® C-200 is a unique water-based release designed for application at temperatures up to 205°C/400°F. Once cured, Aqualine C-200 chemically bonds to the mold surface to form a thin, chemically resistant coating, capable of releasing all thermoset composites.

Aqualine® C-210 is designed for applications where a hot (>60°C, 140°F) mold touch-up is required or where spray application is being utilized. Aqualine C-210 is recommended for use over an Aqualine C-200 base coat.

#1-NC is a Teflon®-based product which exhibits excellent anti-stick, lubrication, and release properties. #1-NC is an effective release agent for many rubber, epoxy, and polyurethane materials.

1711, Liff, Exitt, and 4368 silicone mold release agents offer superb release properties, choice of finish, and excellent part detail to meet your specific molding requirements.

Benefits

- High gloss
- No contaminating transfer
- Room temperature curable

Benefits

- Water based
- No contaminating transfer
- High thermal stability

Benefits

- No curing required
- Easy-to-use

