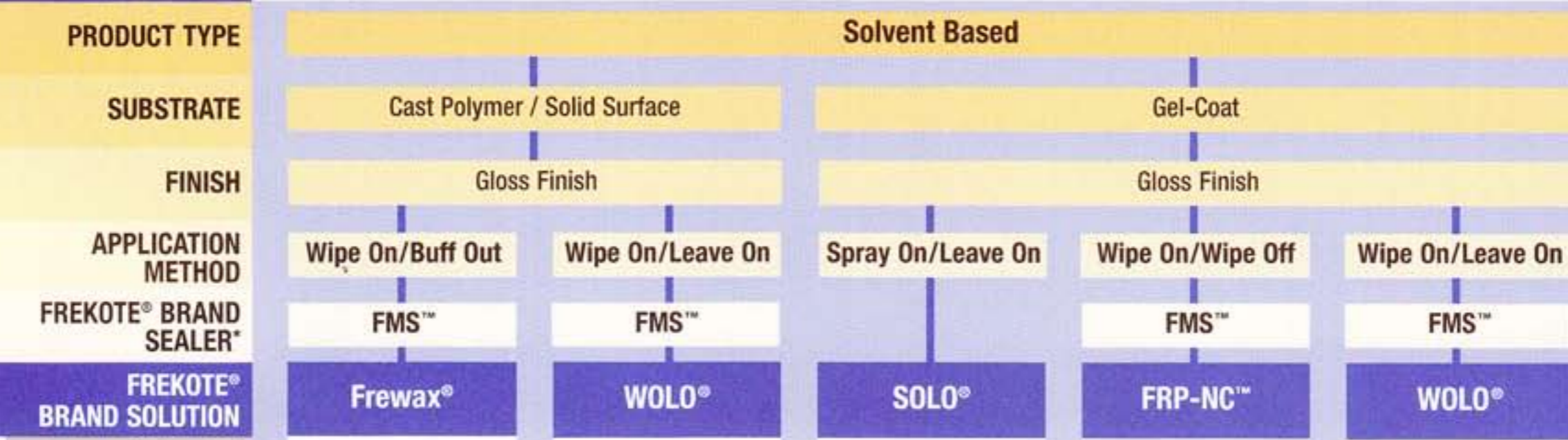


Frekote® Release Agents for

FRP Composites

Polyester, Vinyl Ester

YOUR APPLICATION



Description:	Release Agent	Release Agent	Release Agent	Release Agent	Release Agent
Appearance:	Milky white liquid	Clear liquid	Clear liquid	Clear liquid	Clear liquid
Application Temperature:	59°F to 95°F (15°C to 35°C)	59°F to 104°F (15°C to 40°C)	59°F to 113°F (15°C to 45°C)	59°F to 104°F (15°C to 40°C)	59°F to 104°F (15°C to 40°C)
Cure Time Between Coats at 70°F (21°C):	5 to 10 minutes (allow to haze dry)	5 minutes	N/A*	15 to 20 minutes	5 minutes
Final Cure Time at RT†:	5 to 10 minutes	15 minutes	20 to 30 minutes	15 to 20 minutes	15 minutes
Final Cure Time at 100°C:	N/A*	N/A*	N/A*	N/A*	N/A*
Thermal Stability:	up to 536°F (280°C)	up to 752°F (400°C)	up to 752°F (400°C)	up to 752°F (400°C)	up to 752°F (400°C)

PRODUCT DESCRIPTION

Frekote® Frewax®

- Easy to use
- Visible release agent
- High gloss finish

Frekote® Frewax® is a combination of a 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. Shake Frekote® Frewax® well before and during use. Apply to clean mold surfaces with a clean, lint-free, cotton cloth. Allow Frekote® Frewax® 5 to 10 minutes to haze, then polish the coated mold until a high gloss is obtained. Change cloth frequently; apply a total of 4 coats.

Frekote® WOLO™

- Easy application
- Multiple releases
- High gloss finish

Frekote® WOLO™ is a unique polymer release agent that cures quickly and provides multiple release of all polyester resins. Application and use are simple – wipe it on and allow to evaporate to produce a high gloss finish. No polishing is needed. Apply Frekote® WOLO™ with a clean wiping cloth. Wipe a smooth, wet film over the mold surface. Continue to work the material into the mold by lightly wiping the wet film (10 to 30 seconds) until a thin and uniform coating is obtained and allow to evaporate.

Frekote® SOLO®

- High gloss finish
- Minimal mold build-up
- Fast curing/
Easy application

Frekote® SOLO® is a unique polymer release agent designed for all gel-coat fiberglass reinforced and filled polyester composites. Application of this product is spray on/leave on using a light and uniform spray pattern to obtain a high gloss finish without polishing. Apply a minimum of 7 coats to a clean mold surface; typically 1 gallon of Frekote® SOLO® will cover 150 square feet of mold surface.

Frekote® FRP-NC™

- Minimal mold build-up
- Maximum mold utilization
- High gloss finish

Frekote® FRP-NC™ is a semi-permanent release interface specifically formulated for reinforced polyester gel-coats. It provides minimal mold build-up thus eliminating buffing and cleaning between applications. Apply to clean mold surfaces with a clean cloth. Wipe on a smooth, wet film. Wait 10 to 20 seconds at RT after application. Gently wipe dry with a second dry, cotton cloth. Apply a maximum of 6 coats initially. Allow 15 to 20 minutes cure time between coats and after the final coat at RT.

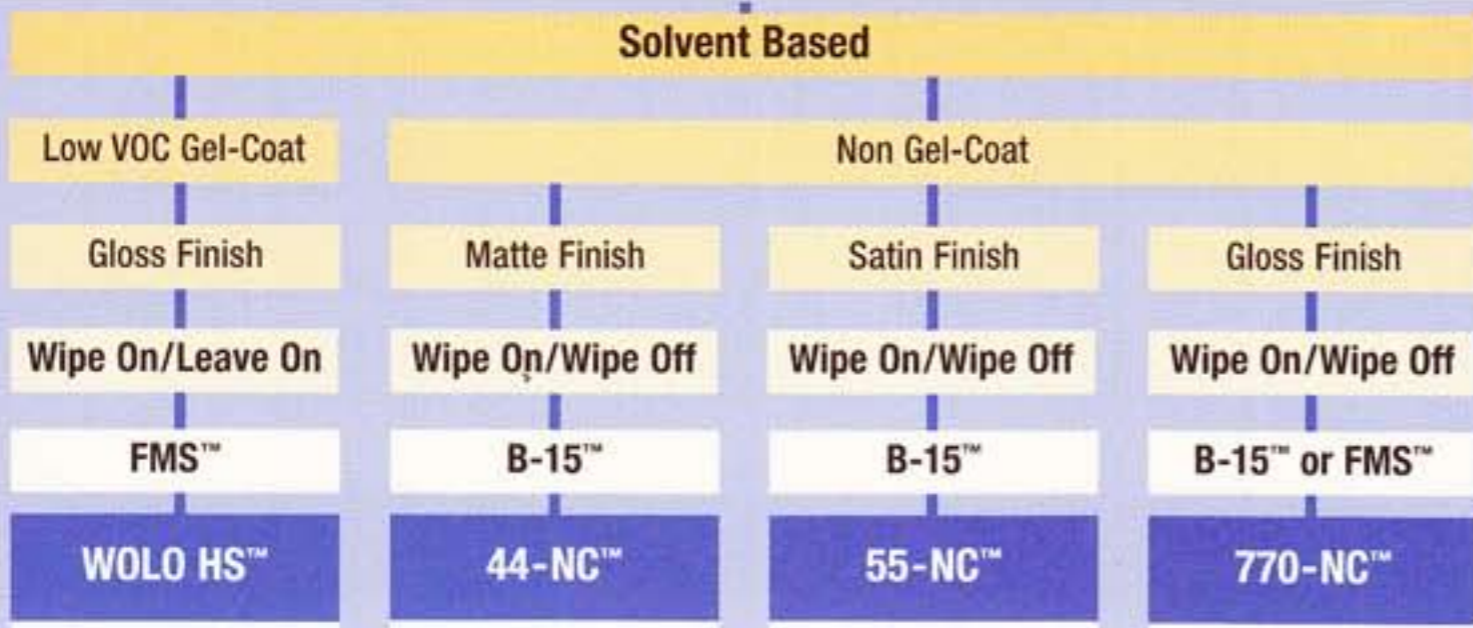
Frekote® WOLO™ (See "Did You Know?")

- Easy application
- Multiple releases
- High gloss finish

Frekote® WOLO™ is a unique, polymer release agent that cures quickly and provides multiple release of all polyester resins. Application and use are simple – wipe it on and allow to evaporate to produce a high gloss finish. No polishing is needed. Apply Frekote® WOLO™ with a clean wiping cloth. Wipe a smooth, wet film over the mold surface. Continue to work the material into the mold by lightly wiping the wet film (10 to 30 seconds) until a thin and uniform coating is obtained and allow to evaporate.

Did You Know?

Frekote® WOLO™ is also available as a low VOC formulation: Frekote® WOLO-LV™. Visit us on the web at www.frekode.com for more information.



Helpful Hints

Frekote® B-15™ Mold Sealer is mostly used for metal and epoxy molds

Frekote® FMS™ Mold Sealer is mostly used for polyester molds

Frekote® PMC™ is a universal cleaner prior to application of Frekote® Release Agents.

Refer to page 12 for more info.

Release Agent	Release Agent	Release Agent	Release Agent
Clear liquid	Clear liquid	Clear liquid	Clear liquid
59°F to 113°F (15°C to 45°C)	59°F to 140°F (15°C to 60°C)	59°F to 140°F (15°C to 60°C)	59°F to 140°F (15°C to 60°C)
5 minutes	10 to 15 minutes	5 minutes	5 to 10 minutes
15 minutes	3 hours	30 minutes	5 to 10 minutes
N/A*	15 minutes	5 minutes	N/A*
up to 752°F (400°C)	up to 752°F (400°C)	up to 752°F (400°C)	up to 752°F (400°C)

Frekote® WOLO HS™

- High gloss finish
- Minimal mold build-up
- High slip

Frekote® WOLO HS™ is a unique, polymer release agent with high slip characteristics developed for release of low VOC gel-coat and other tough releasing polyester structures. Application of this product is wipe on/leave on using a lint-free, cotton cloth to obtain a high gloss finish with no polishing needed. Continue to work the material into the mold by lightly wiping the surface until a thin uniform coat is obtained, then allow to evaporate. A minimum of 4 coats should be applied, allowing 5 minutes for cure between coats.

Frekote® 44-NC™

- No mold build-up
- No contaminating transfer
- High thermal stability

Frekote® 44-NC™ is a semi-permanent release polymer designed to provide multiple release for most molding processes with no contaminating transfer. Apply 3 to 6 coats to clean mold surfaces by wiping, brushing or spraying a thin continuous wet film. Allow 15 minutes between coats to dry. Curing of the final coat takes 3 hours at RT and can be shortened by baking the mold for 15 minutes at 212°F to 302°F (100°C to 150°C).

Frekote® 55-NC™

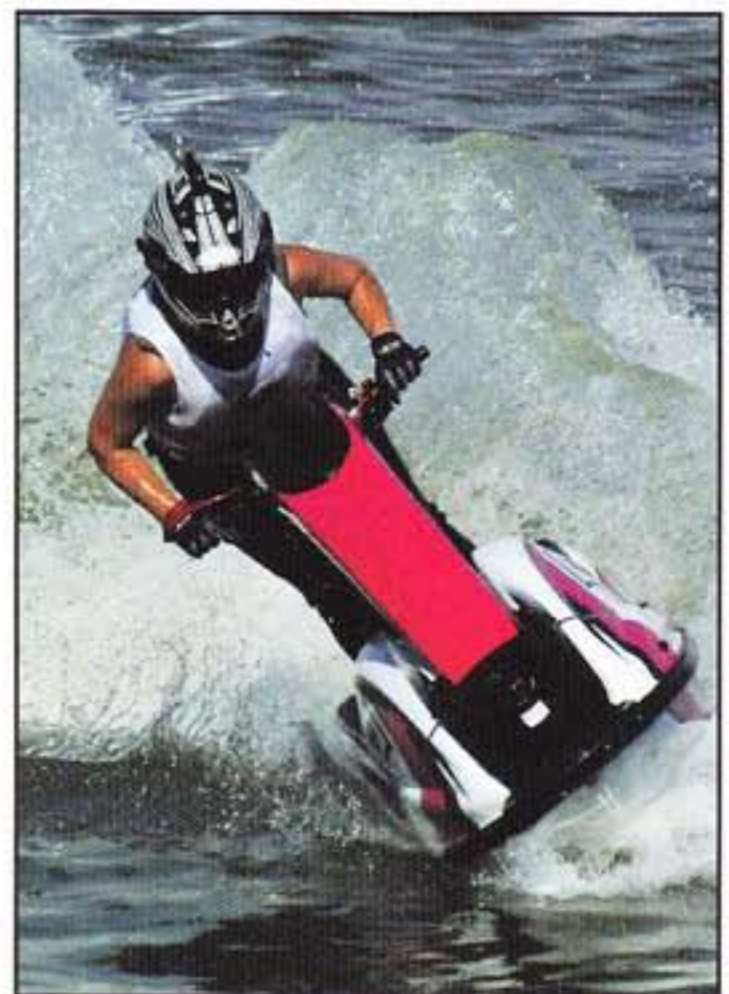
- Fast cure time
- No mold build-up
- Reduced odor

Frekote® 55-NC™ is a semi-permanent release polymer designed to provide multiple release for most molding processes with no contaminating transfer. Apply 3 to 6 coats to clean mold surfaces by wiping, brushing or spraying a thin continuous wet film. Allow 5 minutes between coats to dry. Curing of the final coat takes 30 minutes at RT and can be shortened by heating the mold for 5 minutes at 212°F to 302°F (100°C to 150°C).

Frekote® 770-NC™

- Fast RT cure
- High gloss and high slip
- Releases most polymers

Frekote® 770-NC™ is a versatile, semi-permanent release agent which provides high slip where mold geometry problems are encountered. It cures rapidly at RT to give a high gloss finish to the molded parts. Apply to clean mold surfaces by spraying, brushing or wiping with a clean, lint-free cotton cloth. Apply up to 4 coats, allowing 5 to 10 minutes between coats. Touch-up as necessary.



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