

Stoner Molding Solutions®
You Mold It. We Release It.™

G495 Releasomers™ FRP-SC

Semi-Permanent Solvent Based Mold Release



Product Description

Stoner® Releasomers™ FRP-SC is a unique, highly effective semi-permanent mold release agent designed to release resin systems such as isophthalic, orthos, DCPDs and vinyl esters. It combines fast cure with outstanding chemical and abrasion resistance. It gives a smooth, continuous film with unmatched adhesion to the mold.

Releasomers™ FRP-SC ADVANTAGES:

- Non-silicone, non-contaminating release surface.
- Application temperature up to 400°C (750°F).
- Tough, abrasion resistant film.
- Cures at ambient temperatures.
- Excellent adhesion to mold surfaces.
- No need to wipe off if applied to a heated mold.
- Stable resin solution - excellent shelf life.

Uses

Stoner® Releasomers™ FRP-SC is designed to release polyester or vinyl ester resins in compression molding, resin transfer molding, vacuum infusing, casting, hand layup, or spray up processes.

Directions for Use

Recommended Procedure

1. The mold surface should be thoroughly cleaned of all contaminants such as oils, grease, wax, dirt, or

previous release agents by dry ice cleaning, abrasive pads, or compounds followed by **KantStik® Mold Cleaner**. The cleaned surface should be completely dry. Then apply 2 coats of **KantStik® Sealer 1.0** following the instructions on the **KantStik® Sealer 1.0 TDS**.

2. **FRP-SC** can be applied by wiping with a clean cotton cloth. Make sure of complete and uniform coverage of the surface.
3. Wait approximately 30-60 seconds after applying and wipe the excess release agent with a clean, dry cotton cloth or microfiber towel. If applying onto a heated mold (minimum 100°C), there is no need to buff the coating.
4. Apply a total of 5 coats of **FRP-SC**, allowing each coat to cure for 15 minutes prior to applying the subsequent coat. Wait at least 30 minutes after the final coat before placing the mold into production.
5. At the first sign that the release is more difficult, apply a coat of **FRP-SC** and wait at least 15 minutes before placing the mold into production.

Note: An overnight cure will substantially increase the number of release cycles before a touch up is required.

Storage and Handling

Stoner® Releasomers™ FRP-SC is supplied in solvent solution.

CAUTION: FLAMMABLE. Use with adequate ventilation. Keep away from heat, sparks, and open flames. Avoid prolonged or repeated breathing of vapors. Avoid prolonged or repeated skin contact. Keep container closed when not in use.

Packaging

Stoner® Releasomers™ FRP-SC is available in:

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|------------------|---------------------|
| • 1-gallon | Part # G495GLSTON01 |
| • 5-gallon pails | Part # G495PLSTON01 |
| • 55-gallon drum | Part # G495DRSTON01 |

Technical Assistance

Call: 800-227-5538 or 1 (717) 786-7355

Email: CustomerService@StonerMolding.com

Visit: StonerMolding.com

NO RISK GUARANTEE. Stoner Molding guarantees 100% satisfaction or your money back. If you're ever dissatisfied with any Stoner Molding product, simply return the unused portion for a full refund.



StonerMolding.com

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in USA