



Releasomers™ FRP-SC (G495)

Semi-Permanent 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.
- Operates easily above 400°C.
- Tough, abrasion resistant film.
- Cures at ambient temperatures.
- Excellent adhesion to mold surfaces.
- Can be applied by wiping or brushing on.
- No need to wipe off after applying.
- Stable resin solution - good 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.

Direction 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 spraying, brushing, or wiping with a clean cotton rag. 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.

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, flame, and open spark. Avoid prolonged or repeated breathing of vapors. Avoid prolonged or repeated skin contact. Keep closed when not in use.

Packaging

Stoner® Releasomers™ FRP-SC is available in:

- 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: TimeSaver@StonerSolutions.com
 Visit: StonerSolutions.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.