

Stoner Molding Solutions
You Mold It. We Release It.

G494 Releasomers™ FRP-Q

Semi-Permanent Mold Release (Wipe On/Leave On or Spray On/Leave On)



Product Description

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

Releasomers™ FRP-QB 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.
- Can be applied by wiping or spraying.
- No need to wipe off.
- Stable resin solution - excellent shelf life.

Uses

Stoner® Releasomers™ FRP-QB 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-QB** can be applied by spraying a light coat with an HVLP spray gun. **FRP-QB** can also be applied by wiping a light coat in a linear direction with a thin cotton cloth. If applied correctly, there is no need to wipe off.
3. Apply a total of 5 coats of **FRP-QB**, 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.
4. At the first sign that the release is more difficult, apply a coat of **FRP-QB** and wait at least 15 minutes before placing the mold back 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-QB 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-QB is available in:

- 1-gallon Part # G494GLSTON01
- 5-gallon pails Part # G494PLSTON01
- 55-gallon drum Part # G494DRSTON01

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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