

1153 FibRelease



Overview: Fibre Glast’s first one step release agent is compatible with all our resins, saves valuable time, and uses little material. Mold preparation and cleaning times are so quick you’ll feel guilty! We have tested this product during both part and mold fabrication with excellent results.

Water-based FibRelease® contains no harmful solvents, chemicals, or silicones so it is worker and environmentally safe. It has been developed as an easily applied, non-VOC, non-silicone, non-transferable material with effortless release characteristics. It is compatible with the paintshop environment, and will not easily pre-release.

Available in quart containers.

Features and Benefits:

- **Dry, colorless, non-oily coating which adheres well to surfaces**
- **Will not transfer to molded parts**
- **Will not interfere with post-finishing operations**
- **Easy application-no buffing required**
- **Gives multiple release per application**
- **Keeps molds cleaner longer**

Specific Product Properties:

Color and Appearance	Off-White emulsion
Consistency	Water Thin
Suitable Diluents	Water
Weight per Gallon (lbs)	8.3

Directions: Application is easy! We recommend starting with a properly polished mold surface, and rebuffering as necessary to maintain the Class “A” finish. Simply mist or wipe FibRelease® onto the mold surface and allow it to dry to its film state. 5 minutes is usually sufficient. One application will provide multiple releases, but the process is so quick we recommend using it every time for added insurance. The maximum service temperature is 550° F.

Handling Characteristics with Surface Coats: FibRelease works equally well with or without a surface coat. Epoxy surface coats can be brushed over FibRelease, but polyester gel coats will need to be sprayed for uniformity. Don’t be surprised to see tiny fish-eyes and streaks appear in the first gel coat pass. This is normal. Let the mist coat sit for a couple of minutes before following with the next two wet passes. These final layers will fill all the pinholes, and the entire coat will dry to a uniform thickness. Once the part is removed, scrape the edges of the mold and inspect it. If all gloss is retained, simply re-wipe with FibRelease and continue again to molding. If styrene or other build-up becomes excessive, buff with Steps 1 & 2 Mold Finish before continuing.

Storage: Keep out of Reach of Children. All containers should be properly labeled to prevent accidental ingestion or improper disposal. Individuals should reseal any partly used material back in the container. Store under cool, dry conditions away from open flames and high temperatures. For more detailed instructions on storage, please see the MSDS Sheet.

Safety and Handling: #1153 FibRelease contains ingredients that could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. Individuals should wash with soap and water before eating, drinking, or using toilet facilities. Individuals should observe conditions of good industrial hygiene and safe working practices. For more detailed instructions on handling please refer to the MSDS Sheet.

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