



# FIBER SHIELD™

**FSP-15**

## LAMINATION PRINT BLOCKER

**Fiber Shield™** is a lightweight system designed for use in production lamination facilities that demand the highest quality gelcoat finish at the lowest overall cost. When sprayed in conjunction with chopped glass directly behind the gel coat, it will provide an unsurpassed, lightweight laminate that protects from heat, shrinkage and fiber print to the gel coat surface under demanding conditions.

**Fiber Shield™** is packaged in two parts consisting of specially formulated resin in a supplied, 55-gallon drum, together with patented and preblended additives. The two materials are mixed onsite in the drum. Mixing onsite provides consistent, high quality, syntactic material that avoids some of the pitfalls of premixed syntactics like gel drift or settling of particulates.

- Shields the gel coat film from heat, shrinkage and fiber print of the laminate, providing great surface profile.
- Reduces or eliminates gel coat rework.
- Less wear and tear on mold surface.
- Lightweight.
- Low VOC mixture/MACT compliant.
- Improves impact resistance.
- Reduces stress cracking.
- Improves NVH quality of the laminate.
- Forgiving and easy to apply.



### **SPECIFICATIONS**

Polyester/Blend Resin Base

28% Styrene Content (Mixed), 33% (Neat Resin)

6.2 lbs. per mixed gallon

20-minute cup gel (100 gm. Mass @ 77° F.)

45-60 min. cure to lamination (Mold & Ambient Temperature Dependent)

1.5% MEKP required



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