



# FIBER SHIELD™

**FSV-20**

## Lamination Print Blocker / Barrier Coat

**Fiber Shield™** is designed for use in production lamination facilities that demand the highest quality gelcoat finish at the lowest overall cost. When sprayed directly behind the gel coat, it will provide an unsurpassed barrier that will protect against heat, shrinkage and fiber print from the laminate 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 the particulates.

- Shields the gel coat film from heat, shrinkage and fiber print of the laminate, providing great surface profile.
- 100% premium Vinyl Ester resin base for superior blister resistance, toughness and fatigue resistance.
- Reduces or eliminates gel coat rework.
- Reduces air voids by filling smaller radii.
- 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**

100% Vinyl Ester Resin Base  
24% Styrene Content (Mixed), 33% (Neat Resin)  
5.5 lbs. per mixed gallon  
5-7-minute cup gel (100 gm. Mass @ 77° F.)  
45-60 min. cure to lamination (Mold & Ambient Temperature Dependent)  
1.5% MEKP required  
30-50 mils application



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