



# FIBER SHIELD™

**FSV-20**

## LAMINATION PRINT BLOCKER / BARRIER COAT

**FIBER SHIELD™ (FSV)** is a light-weight premium vinyl-ester based barrier coat system that's designed for use in production lamination facilities that demand the highest quality gel-coat 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.



FSV is packaged with specially formulated resin in a supplied, 55-gallon drum, together with patented and preblended additives.

- 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.
- Lightweight.
- Low VOC mixture/MACT compliant.
- Improves impact resistance.
- Reduces stress cracking.
- Improves NVH quality of the laminate.
- Less wear and tear on mold surface.
- Forgiving and easy to apply.



### SPECIFICATIONS

100% Vinyl Ester Resin Base  
16% Styrene  
5.5 lbs. per gallon  
5-7 minutes for cup gel (100 gm. mass @ 77° F.)  
45-60 minutes for cure to lamination (mold & ambient temperature dependent)  
1.5% MEKP required  
30-50 mils application



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