

## Etecoat 1001 FR

### Product Information

Etecoat 1001 FR is a Class 1 rated, 100% solids, high-performance, multi-purpose, polyurethane spray coating. Etecoat 1001 FR is designed to be process through 1:1 plural component high-pressure spray equipment such as Gusmer, Graco and Glasscraft. Etecoat 1001 FR Class 1 hard coat can be applied over Polystyrene, Styrofoam, wood, concrete and Urethane board stock.

### Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	250 - 350	800 - 1100
Specific Gravity (gr/ml)	1.22 - 1.24	1.10 - 1.15

### Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	70
Tensile Strength (psi), ASTM D-412	5500
Elongation (%), ASTM D-412	10
Flex Modulus (psi) ASTM D-790	285000
Class 1 rated ASTM E-84	25 Flame / 300 Smoke
Color	Tan

### Handling Characteristics

Mix Ratio by Volume (A/B)	50 / 50
Gel Time at 75°F (seconds)	15 - 30
Tack Free Time	At Gel
90% Cure Time (hours)	24

### Storage and Shelf Life

Components should be kept well sealed in a dry place from 70 to 90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Mix Component B well prior to each use. Purge opened containers with dry nitrogen before resealing. Refer to product SDS for more information.

### Packaging

Component A:	55 gallon steel drum (closed top)	500 lb	Net Weight
Component B:	55 gallon steel drum (open top)	450 lb	Net Weight

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