

ETECO, INC.

POLYURETHANE SPECIALIST

1000 South Linwood Avenue, Santa Ana, CA 92705
Phone: (714) 480-1370, Fax: (714) 558-1990

Date: 8/24/18

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 130°F to 150°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

Non-Warranty: This information is furnished without warranty, expressed or implied, except that is accurate to the best knowledge of Eteco, Inc. The data on these sheets relates only to the specific material designated herein. Eteco, Inc. assumes no legal responsibility for use or reliance upon this data. The user should conduct sufficient investigation to establish the suitability of any product for its intended use.