



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

Date: 06/10/2002
Revision: 11/03/2008

Etecoat 1001

Product Information

Etecoat 1001 is a Class 1 rated 100% solids high performance, multi-purpose, polyurethane spray coating. Etecoat 1001 is designed to be processed through 1:1 plural component high-pressure spray equipment such as Gusmer, Graco and Glasscraft. Etecoat 1001 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	285,000
Color	Tan
Class 1 rated ASTM E-84	25 Flame / 300 smoke

Handling Characteristics

Mix Ratio by Weight (Component A/ Component B) 1.00:1.00

Gel Time (at 130-150°F), (seconds) 15-30

Tack Free Time (seconds) 30

Cure Time (hours)* 24

(* Final physical properties will be reached in a course of 48 hours.

Storage and Shelf Life

Components should be kept well sealed in a dry place from 75 to 90°F. Shelf life of unopened containers is 6 (six) months from a manufacturing date. Mix Component B well prior to each use. Purge opened containers with dry nitrogen before resealing. Refer to product MSDS for more information.

Packaging

Component A:	55 gallons steel drum (closed top)	490 lb Net Weight
Component B:	55 gallons steel drum (open top)	435 lb Net Weight

Non-Warranty: This information is furnished without warranty, expressed or implied, except that is accurate to the best knowledge of Etenco, Inc. The data on these sheets relates only to the specific material designated herein. Etenco, 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.