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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

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