Date: 11/29/18

Etecoat 1021

Product Information

Etecoat 1021 is a 100% solids solids high performance, multi-purpose, polyurethane/polyurea spray coating. Etecoat 1021 is designed to be processed through 1:1 plural component high-pressure spray equipment such as Gusmer, Graco and Glasscraft. Etecoat 1021 hard coat can be applied over Polystyrene, Styrofoam, wood, concrete and Urethane board stock.

Physical Properties (Components)

	Component A	Component B
Viscocity 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	50
Tensile Strength (psi), ASTM D-412	2400
Elongation (%), ASTM D-412	210
Tear Strength (pli)	440
Color	Tan
Passes E-84 Tunnel Test	15 flame spread / 350 Smoke Density

Handling Characteristics

Mix Ratio by Weight (Component A/ Component B)	50 / 50
Gel Time at 130°F to 150°F (seconds)	10 - 15
Tack Free Time (seconds)	20
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 gallon steel drum (closed top)	490 lb Net Weight
Component B:	55 gallon steel drum (open top)	435 lb Net Weight

the suitability of any product for its intended use.