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Etecoat Top Coat

Product Information

Etecoat Top Coat is a single component water based aliphatic polyurea coating. The coating can be applied by roller, brush or spray techniques. This top coat has good adhesion to several substrates including spray elastomers, concrete and primed metal. Etecoat Top Coat was designed as a top coat for aromatic spray elastomers. Due to its high elasticity and excellent mechanical properties, the material exhibits excellent wear resistance. The coating has excellent resistance to mild acids and solvents. It is also resistant to chalking and color changes. Etecoat Top Coat is fast curing and several coats can be applied in one day during suitable weather conditions. Etecoat Top Coat has low VOC's and is California AQMD compliant.

Physical Properties (Components)

Viscosity at 75°F (cps)	1200-1500
Specific Gravity (gr/ml)	1.03-1.14
Solids (%)	40-45
Flash Point	>160 F
Voc lbs/gal	1.5

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	85
Tensile Strength (psi), ASTM D-412	3250
Elongation (%), ASTM D-412	250
Tear Strength (pli), ASTM D-624, Die C	350
Color	Black, White, Tan
Recoat Time (hours)	0.5-24
Cure Time (hours)	24
Dry Time (2 mils @ 75 F) min	30 through dry

General Installation Recommendations

Etecoat Top Coat is fully formulated for use. Adequate mixing is required to achieve a uniform and consistent coating. Product temperature should be 60-90 F during application onto substrate that is free of loose particles, oil, grease, dirt, paint, etc. Application thickness should be between 3-8 mils wet with two coats applied in opposite directions after 3 minutes of dry time for the first coat to achieve the most desirable coating. Time between coats should not exceed 24 hrs.

Storage

Keep Containers sealed tightly.
Storage Temperature F 60-80
Shelf life 12 months

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