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SPL T6011

Product Information

SPL T6011 is a high-performance, multi-purpose polyurea coating designed for processing through plural component, high pressure, dispensing equipment. Once fully cured, it is tough and flexible with high impact and tear resistance along with excellent chemical and water resistance.

SPL T6011 can be applied under very low ambient temperature conditions (-40F), in high humidity and in the presence of moisture without affecting the final properties of the material. (Proper adhesion relies upon substrate dryness, preparation and compatibility)

SPL T6011 performs well as a corrosion-resistant coating for concrete and steel applications with extreme exposure to acids, bases, salts and other corrosives. Contact an Eteco, Inc. representative for specific material compatibility, immersion service suitability and substrate preparation.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	800 - 1200	300 - 500
Specific Gravity (gr/ml)	1.12 - 1.14	1.02 - 1.05

Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	45
Tensile Strength (psi), ASTM D-412	2800
Elongation (%), ASTM D-412	620
Tear Strength (pli), ASTM D-624, Die C	380
Color	Black

Handling Characteristics

Mix Ratio by Volume (Component A/ Component B)	50 - 50
Gel Time at 130°F to 150°F (seconds)	6
Tack Free Time (seconds)	20
Demold Time (minutes)	10
90% Cure Time (hours)*	24

(*) Final physical properties will be reached in a course of several days.

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 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 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

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