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SPL H4011

Product Information

SPL H4011 is a high-performance, multi-purpose polyurethane 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. SPL H4011 exhibits good weather resistance and gloss retention.

SPL H4011 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)	600 - 1000	800 - 1200
Specific Gravity (gr/ml)	1.13 - 1.16	1.05 - 1.08

Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	50
Tensile Strength (psi), ASTM D-412	2200
Elongation (%), ASTM D-412	220
Tear Strength (pli), ASTM D-624, Die C	280
Color	Black

Handling Characteristics

Mix Ratio by Volume (A/B)	50 / 50
Gel Time (at 130-150°F), (seconds)	6
Tack Free Time (seconds)	10
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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