



Product Information

SPL-H 4012 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-H 4012 exhibits good weather resistance and gloss retention. SPL-H 4012 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 (Final Product)	Units	Test Method	Results
Shore Hardness	Shore D	ASTM D-2240	50
Tensile Strength	psi	ASTM D-412	2,200
Tensile Modulus	psi	ASTM D-412	-
Elongation	%	ASTM D-412	220
Tear Strength	pli	ASTM D-624	280
Color	-	Visual	Natural/Pigmented

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	50	50
Mix Ratio by Weight	(A/B)	52	48
Specific Gravity @ 75°F	g/mL	1.14 - 1.16	1.05 - 1.08
Viscosity @ 75°F	cPs	600 - 1000	800 - 1200
Color	Visual	Pale Yellow	Opaque/White
Gel Time @ 130°F to 150°F	Seconds	6	
Tack Free Time	Seconds	10	
90% Cure Time*	Hours	24	

Final properties will be reached in a course of several days. Properties are typical and not for specifications

Storage and Shelf Life

Components should be kept well sealed in a dry place from 70 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 SDS 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

For more information contact Eteco, Inc. (714) 480-1370 | info@etecoinc.com
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