



Product Information

SPL-H 4070 is a high-performance, multi-purpose 100% solid polyurethane coating designed to provide structural support to hot tubs and spas. SPL-H 4070 contains no styrene or HCFC's. SPL-H 4070 is an excellent replacement for Polyester resin and fiberglass. SPL-H 4070 is designed to be sprayed through most plural component high pressure dispensing equipment such as Gusmer, Graco and Glasscraft. SPL-H 4070 is tough, flexible with high impact and tear resistance.

Physical Properties (Final Product)	Units	Test Method	Results
Shore Hardness	Shore D	ASTM D-2240	70
Tensile Strength	psi	ASTM D-412	6,800
Flexural Modulus	psi	ASTM D-412	375,000
Elongation	%	ASTM D-412	5
Tear Strength	pli	ASTM D-624	180
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	1.16 - 1.18	1.06 - 1.08
Viscosity @ 75°F	cPs	400 - 600	900 - 1300
Color	Visual	Pale Yellow	Opaque/White
Gel Time @ 75°F	Seconds	60 - 70	
Tack Free Time	Seconds	70 - 80	
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

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