

## SPL-H 5070 TECHNICAL DATA SHEET

Polyurethane Polyurea Spray Elastomer System



## **Product Information**

SPL-H 5070 is a high-performance, multi-purpose 100% solid polyurethane coating designed to provide structural support. SPL-H 5070 contains no styrene or HCFC's.

SPL-H 5070 is an excellent replacement for polyester resin and fiberglass. SPL-H 5070 is designed to be sprayed through most (1:2) plural component high pressure dispensing equipment such as Gusmer, Graco, PMC and Glasscraft. SPL-H 5070 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	3500 - 4000
Flexural Modulus	psi	ASTM D-412	TBD
Elongation	%	ASTM D-412	65
Tear Strength	pli	ASTM D-624	TBD
Color	-	Visual	Natural/Pigmented

Handling Characteristics	Units	Component A	Component B
Mix Ratio by Volume	(A/B)	1	2
Mix Ratio by Weight	(A/B)	35	65
Specific Gravity @ 75°F	g/mL	1.16 - 1.18	1.06 - 1.08
Viscocity @ 75°F	cPs	50-100	500-700
Color	Visual	Pale Yellow	Opaque/White
Gel Time @ 75°F	Seconds	25 - 40	
90% Cure Time*	Hours	24	

<sup>\*</sup>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 Net Weight Component B: 55 gallon steel drum (open top) 455 Net Weight

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

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