

SPL S2070 TDS

Product Information

SPL S2070 is unique high performance elastomeric coating designed for processing through plural component high pressure dispensing equipment. Once fully cured, this material provides toughness, flexibility, high impact and tear resistance along with very good chemical and water resistance.

SPL S2070 exhibits excellent adhesion to most materials.

SPL S2070 can be pigmented with pigment dispersions in polyether polyol (MW 3000).

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	500 - 800	800 - 1300
Specific Gravity (gr/ml)	1.12 - 1.14	1.02 - 1.05

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	68
Tensile Strength (psi), ASTM D-412	2350
Elongation (%), ASTM D-412	215
Tear Strength (pli), ASTM D-624, Die C	330

Handling Characteristics

Mix Ratio by Weight (Component A/ Component B)	52 - 48
Mix Ratio by Volume (Component A/ Component B)	50 - 50
Gel Time (at 130-150°F), (seconds)	6 - 12
Tack Free Time (seconds)	25 - 60
Demold Time (minutes)	20
Final Cure Time (hours)	4

Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature between 75 and 90°F. Shelf life of unopened containers is 6 (six) months from a manufacturing date. Purge opened containers with dry nitrogen before resealing. Refer to MSDS of the product for more information.

******* Component B: Mix well every time prior use! *******

Packaging

Component A:	55 gallon steel drum (closed top)	490 lb	Net Weight
Component B:	55 gallon steel drum (open top)	445 lb	Net Weight

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