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## SPL H4055

### Product Information

SPL H4055 is unique high performance multi-purpose polyurethane-polyurea coating designed for processing through plural component high pressure dispensing equipment. Once fully cured, this material provides toughness, high impact and tear resistance and very good dimensional stability at low and elevated temperatures.

SPL H4055 applied with chopped fiber is excellent structural coating'

### Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	500 - 700	700 - 1000
Specific Gravity (gr/ml)	1.17 - 1.19	1.07 - 1.09

### Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	72
Tensile Strength (psi), ASTM D-412	3300
Elongation (%), ASTM D-412	40
Tear Strength (pli), ASTM D-624, Die C	280

### 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
Tack Free Time (seconds)	10
Demold Time (minutes)	2
Final Cure Time (hours)	24

### 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)	450 lb	Net Weight

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