

ETECO, INC.

POLYURETHANE SPECIALIST

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SPL H4044

Product Information

SPL H4044 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, flexibility, high impact and tear resistance.

SPL H4044 exhibits improved weathering resistance and retention of surface characteristics through longer period of time.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	800 - 1300	900 - 1300
Specific Gravity (gr/ml)	1.12 - 1.15	1.07 - 1.09

Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	45
Tensile Strength (psi), ASTM D-412	3300
Elongation (%), ASTM D-412	300
Tear Strength (pli), ASTM D-624, Die C	310

Handling Characteristics

Mix Ratio by Weight (Component A/ Component B)	50 / 50
Mix Ratio by Volume (Component A/ Component B)	52 / 48
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)	435 lb	Net Weight

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