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SPL HT4055 Gray

Product Information

SPL HT4055 Gray is a high-performance, multi-purpose, polyurethane/Polyurea coating designed for processing through plural component, high-pressure dispensing equipment. Once fully cured, this material is tough and hard with good tensile strength and moderate impact resistance. SPL HT4055 Gray was specifically designed for Sewer and manhole Rehabilitation applications.

Date:

11/30/18

Physical Properties (Components)

	Component A	Component B
Viscocity at 75°F (cps)	500 - 700	700 - 1000
Specific Gravity (gr/ml)	1.18	1.07 - 1.09

Physical Properties (Final Product)

Hardness, Shore D, ASTM D-2240	55 ± 3
Tensile Strength (psi), ASTM D-412	2000
Elongation (%), ASTM D-412	50
Tear Strength (pli), ASTM D-624, Die C	150

Impact IZOD ASTM D-256 0.075 ft. / in of notch

Color Gray

Handling Characteristics

Mix Ratio by Volume (Component A/ Component B)	50 / 50
Gel Time (at 130-150°F), (seconds)	8 - 12
Tack Free Time (seconds)	25
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.

***** Mix Component B thoroughly prior to 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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