ETECO, INC.
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SPL H4490

Product Information

SPL H4490 is a high-performance, multi-purpose polyurethane polyurea coating designed for processing through plural component, high pressure, dispensing equipment. Once fully cured, it is tough and flexible with high impact and tear resistance. SPL H4490 exhibits good weather resistance and gloss retenrtion.

SPL H4490 performs well as a corrosion-resistant coating for concrete and steel applications with extreme exposure to acids, bases, salts and other corrosives. Contact an Eteco, Inc. representative for specific material compatibility, immersion service suitability and substrate preparation.

Physical Properties (Components)

	Component A	Component B
Viscocity at 75°F (cps)	150 - 300	800 - 1200
Specific Gravity (gr/ml)	1.15 - 1.18	1.04 - 1.08

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	87
Tensile Strength (psi), ASTM D-412	1800
Elongation (%), ASTM D-412	250
Tear Strength (pli), ASTM D-624, Die C	170
Color	Natural or Black

Handling Characteristics

Mix Ratio by Volume (Component A/ Component B)	50 / 50
Gel Time (at 130-150◦F), (seconds)	6
Tack Free Time (seconds)	10
90% Cure Time (hours)*	24

(*) Final physical properties will be reached in a course of several days.

Storage and Shelf Life

Components should be kept well sealed in a dry place from 75 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 MSDS for more information.

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