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Date: 11/19/18

CE 3595

Product Information

CE 3595 is a Medium Performance, multi-purpose polyurethane designed for processing through plural component, high pressure or low pressure dispensing equipment. Once fully cured, it is tough and flexible with high impact and tear resistance along with excellent chemical and water resistance. CE 3595 performs well as Concrete Stamp pad and Concrete Form Liners.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	900 - 1300	900 - 1300
Specific Gravity (gr/ml)	1.11-1.13	1.08 - 1.10

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	92 - 98
Tensile Strength (psi), ASTM D-412	1900
Elongation (%), ASTM D-412	480
Tear Strength (pli), ASTM D-624, Die C	85

Handling Characteristics

Mix Ratio by Weight (Component A: Component B)	48a / 52b
Gel Time (at 130-150°F), (seconds)	120-180
Tack Free Time (seconds)	at Gel
Demold Time	10-20 minutes
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 70 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)	500 lb	Net Weight
Component B:	55 gallon steel drum (open top)	450 lb	Net Weight

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