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CE 3195

Product Information

CE 3195 is a high performance castable polyurethane elastomer designed for processing through plural component, low-pressure dispensing equipment or mixing and casting by hand. Once fully cured, this material is tough and has high impact resistance. CE 3195 exhibits very good surface characteristics and excellent moldability. CE 3195 performs well as a mold making material and stamp concrete applications.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	900 - 1300	700 - 1000
Specific Gravity (gr/ml)	1.12	1.09

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	93 +/- 3
Tensile Strength (psi), ASTM D-412	1500
Elongation (%), ASTM D-412	200
Tear Strength (pli), ASTM D-624, Die C	200

Handling Characteristics

Mix Ratio by Weight (A:B):	40 / 60
Mix Ratio by Volume (A:B):	N / A
Gel Time Adjustable (at 75°F), (minutes)	3 – 12 minutes
Tack Free Time (minutes)	Variable
Demold Time (minutes)	15 - 50
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 65 and 90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Purge opened containers with dry nitrogen before resealing. Refer to product MSDS for more information.

Packaging

Component A:	55 gallons steel drum (closed top)	500 lb Net Weight
	275 gallons plastic bins	2500 lb Net Weight
Component B:	55 gallons steel drum (open top)	450 lb Net Weight
	275 gallons plastic bins	2250 lb Net Weight

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