



1000 South Linwood Avenue, Santa Ana, CA 92705
Phone: (714) 480-1370, Fax: (714) 558-1990

Date: 11/20/18

CE 3180 Natural

Product Information

CE 3180 Natural is a High 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 3180 Natural performs well as Concrete Stamp pad and Concrete Form Liners.

Physical Properties (Components)

	Component A	Component B
Viscosity at 75°F (cps)	600 - 700	900 - 1300
Specific Gravity (gr/ml)	1.14 - 1.16	1.09-1.10

Physical Properties (Final Product)

Hardness, Shore A, ASTM D-2240	77 - 83
Tensile Strength (psi), ASTM D-412	1600
Elongation (%), ASTM D-412	180
Tear Strength (pli), ASTM D-624, Die C	56
Color	Natural

Handling Characteristics

Mix Ratio by Weight (Component A: Component B)	33a / 67b
Gel Time at 75°F (seconds)	Various up to 15 minutes
Tack Free Time (seconds)	at Gel
Demold Time	1 - 2 hours
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

Non-Warranty: This information is furnished without warranty, expressed or implied, except that is accurate to the best knowledge of Eteco, Inc. The data on these sheets relates only to the specific material designated herein. Eteco, Inc. assumes no legal responsibility for use or reliance upon this data. The user should conduct sufficient investigation to establish the suitability of any product for its intended use.