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CE 3280 Natural

Product Information

CE 3280 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 3280 Natural performs well as Concrete Stamp pad and Concrete Form Liners.

Date:

11/20/18

Physical Properties (Components)

| | Component A | Component B |
|--------------------------|-------------|-------------|
| Viscocity 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) | 40a / 60b |
|--|-------------|
| Gel Time (at 75 °F), (seconds) | 160 - 190 |
| 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 |

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