

EWC H 4050 White

Product Information

EWC H 4050 White is a high-performance, multi-purpose, polyurethane coating designed for processing through plural component, high-pressure dispensing equipment. Once fully cured, this material is tough and hard. With good tensile strength and moderate impact resistance. EWC H 4050 White exhibits good weather resistance and gloss retention. It is available in fast and slow reaction profiles for different finished textures.

Physical Properties (Components)

| | Component A | Component B |
|--------------------------|-------------|-------------|
| Viscosity at 75°F (cps) | 500 - 700 | 700 - 1000 |
| Specific Gravity (gr/ml) | 1.18 | 1.07 - 1.09 |

Physical Properties (Final Product)

| | |
|--|----------|
| Hardness, Shore D, ASTM D-2240 | 65 (± 3) |
| Tensile Strength (psi), ASTM D-412 | 4500 |
| Elongation (%), ASTM D-412 | 30 |
| Tear Strength (pli), ASTM D-624, Die C | 700 |
| Color | Natural |

Handling Characteristics

| | |
|---|--------|
| Mix Ratio by Volume (Component A/Component B) | 50/50 |
| Gel Time (at 130-150°F), (seconds) | 9 - 13 |
| Tack Free Time (seconds) | 25 |
| Final Cure Time (hours) | 24 |

Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at temperatures between 75 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.

***** Mix Component B thoroughly prior to use! *****

Packaging

| | | | |
|--------------|-----------------------------------|---------|------------|
| Component A: | 55 gallon steel drum (closed top) | 490 lbs | Net Weight |
| Component B: | 55 gallon steel drum (open top) | 435 lbs | Net Weight |

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