

## SPL T6025

### Product Information

SPL T6025 is high performance multi-purpose polyurea coating designed for processing through plural component high pressure dispensing equipment. Once fully cured, this material provides toughness, flexibility, high impact and tear resistance along with excellent chemical and water resistance. SPL T6025 contains adhesion promoter specially designed for concrete applications. SPL T6025 can be applied under very low temperature conditions (-40°F) and in a presence of moisture without affecting final properties of the material.

### Physical Properties (Components)

|                          | Component A | Component B |
|--------------------------|-------------|-------------|
| Viscosity at 75°F (cps)  | 950 - 1500  | 350 - 600   |
| Specific Gravity (gr/ml) | 1.10 - 1.12 | 1.02 - 1.05 |

### Physical Properties (Final Product)

|  |      |
|--|------|
| Hardness, Shore D, ASTM D-2240         | 48   |
| Tensile Strength (psi), ASTM D-412     | 6100 |
| Elongation (%), ASTM D-412             | 350  |
| Tear Strength (pli), ASTM D-624, Die C | 440  |

### Handling Characteristics

|  |         |
|--|---------|
| Mix Ratio by Weight (Component A/ Component B) | 52 - 48 |
| Mix Ratio by Volume (Component A/ Component B) | 50 - 50 |
| Gel Time at 130°F to 150°F (seconds)           | 3       |
| Tack Free Time (seconds)                       | 15      |
| 90% Cure Time (hours)*                         | 24      |

(\*) Due to nature of the product final physical properties will be reached in a course of several days

### Storage and Shelf Life

Components A and B should be kept well sealed in a dry place at a temperature between 75 and 90°F. Shelf life of unopened containers is 6 (six) months from a manufacturing date. Purge opened containers with dry nitrogen before resealing. Refer to MSDS of the product for more information.

\*\*\*\*\* Component B: Mix well every time prior use! \*\*\*\*\*

### Packaging

|              |                                   |        |            |
|--------------|-----------------------------------|--------|------------|
| Component A: | 55 gallon steel drum (closed top) | 490 lb | Net Weight |
| Component B: | 55 gallon steel drum (open top)   | 445 lb | Net Weight |

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