

«SPECIFIED

Containment Solutions



SCT 8045

FEATURES & BENEFITS

- -40°F (-40°C) Flexibility
- Extreme Abrasion Resistance
- Excellent Recoat Adhesion
- Low Shrinkage
- 100% Solids / no VOC's
- Very Good Chemical Resistant
- Excellent Thermal Stability
- EPA Method 9090 Approved Designed for Geotextile Applications
- Superior Flexibility

AVAILABLE IN:

- 550 gallon tote sets
- 110 gallon drum sets

SCT 8045 is a high performance, 100% solids polyurea elastomer system. This rapid curing system is 1:1 ratio by volume designed to be sprayed with high-pressure plural component spray equipment. 8045 is designed for geotextile applications featuring extreme abrasion resistance, excellent recoat adhesion, low shrinkage, and cold temperature functionality with flexibility at -40°F (-40°C).

PERFORMANCE DATA

Physical Properties	Value	Test Method
Hardness (Shore A)	80	ATSM D2240
Tensile Strength (psi)	2,200	ASTM D412
Elongation (%)	510	ASTM D412
Tear Strength (pli)	355	ASTM D624
Abrasion Resistance CS-17, 1000 cycles *	.0000g (0mg) .0000% loss	ASTM D4060
Abrasion Resistance H18,1000 cycles	.08g (80mg) .003% loss	ASTM D4060
Gel Time (seconds)	10	-
Tack Free (seconds)	45	-

*CS-17 test resulted in a net mass gain over 2,000 cycles due to the CS-17 wheel abrading away

For more information, visit us online at www.SpecifiedContainment.com

SCT 8045



Specified Containment Solutions is a leading turnkey solutions provider in the protective coatings and environmental containment markets. Products manufactured with a focus on the Oil & Gas market as a primary market to offer a single source for all containment products on locations.

The materials and technologies that we manufacture and supply are specifically designed with the purpose of saving our customers valuable time and money while protecting our customers assets.

COLORS AVAILABLE:

Standard Colors:

- Tan
- Covert Green
- Shale Green
- Black

Any color available upon request

EQUIPMENT GUIDELINES:

- Spray Pressures (psi) \geq 2250
- Pre-Heater/ Hose Temperature of 155°F - 170°F
- 1:1 Ratio, High Pressure, Plural Component Spray Equipment

STORAGE RECOMMENDATIONS:

Equal volumes of parts "A" and "B" are proportioned and dispensed through high pressure, high temperature spray equipment. SCT 8045 should be stored at room temperatures 59°F-77°F (15°C-25°C) in unopened, factory sealed containers.

LIMITED WARRANTY: Read all information in the product data sheets, and material safety data sheets (MSDS) before applying material. Product information and instructions are subject to change without notice. Contact your Specified agent or visit our website for current product information and instructions. Products manufactured and/or distributed by SCT are free of defects and will meet SCT's current published physical properties. There are no other warranties given by SCT of any kind implied, or expressed, including any warranty of fitness for a particular purpose, and/or merchantability in connection with this product.

DISCLAIMER: The data and information contained herein doesn't create a material or sales specification. The information contained in this data sheet does not guarantee that any hazards listed herein are the only ones which may occur. Product and application instructions are provided for the purpose of establishing a general profile and that they will meet SCT's current published physical properties. Specified Containment Solutions makes no claim as to the accuracy of the information, but every effort has been made to ensure the accuracy of information contained in the Technical Datasheet. The end user should check the suitability of this product for its intended application prior to use.

For more information, visit us online at www.SpecifiedContainment.com

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