

««SPECIFIED

SCT SS45

SELF LEVELING 2K POLYUREA COATING & ADHESIVE

TECHNICAL DATA SHEET

FEATURES & BENEFITS

- 100% Solids
- Versatile Material
- No Equipment Needed
- High Elongation/ Flexibility
- 30-90 Minute Downtime
- Chemical Resistant
- Self Leveling

TYPICAL USES

- Polyurea Liner Repairs
- Industrial Facilities
- Concrete bug holes
- Waterproof Decking
- Vapor Barrier

AVAILABLE IN:

- 600 ML Cartridge
- 10 Gallon Kits

SCT SS45 is a self-leveling, 100% solids 2K polyurea and ambient temperature cured material. This slow setting system is 1:1 ratio by volume designed to be applied with our airless cartridge gun or larger volumes are hand mixed and applied. No spray or heating equipment is needed. SS45 is designed for a variety of industrial applications on substrates including but not limited to existing polyurea repairs, concrete, joint fill, fiberglass & wood featuring excellent cold temperature performance. This versatile system is designed as a DIY material where equipment isn't needed.

PERFORMANCE DATA

Physical Properties	Value	Test Method
Hardness (Shore A)	80 ± 5	ATSM D2240
Tensile Strength (psi)	1,600– 2,000	ASTM D412
Elongation (%)	300 ± 50	ASTM D412
Tear Strength (pli)	275 ±50	ASTM D624
Initial Cure (minutes)	30-90	
Gel Time (Seconds)	30-45	-
Tack Free (minutes)	3-5	-

NOTE: TEST RESULTS WERE OBTAINED IN A CONTROLLED LABORATORY ENVIRONMENT AND SPECIFIED MAKES NO CLAIM THAT THE TESTS RESULTS ACCURATELY REPRESENT ALL ENVIRONMENTAL OR JOBSITE CONDITIONS.

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

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COLORS

Standard Colors:

- Tan
- Covert Green
- Shale Green
- Black

Note: Any color available upon request

COVERAGE:

SS45 may be applied at any rate to achieve desired thickness. Theoretical coverage for 1 mil thickness is one gallon per 1600 sq. ft.

GUIDELINES:

Follow Application Instructions to apply the SS45 material.

For Cartridge Applications— Specified can provide cartridge gun.

NO SPRAY OR HEATED EQUIPMENT NEEDED.

For questions regarding Application or Surface Preparation, please contact your Specified representative.

STORAGE RECOMMENDATIONS:

SS45 should be stored at room temperatures 59°F-77°F (15°C-25°C) in unopened, factory sealed containers.

MIXING:

SCT SS45 may not be diluted under any circumstances. Thoroughly mix SCT SS45 Part-B (Resin side) to ensure homogeneous mixture and color is attained.

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.

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