

# «SPECIFIED

Containment Solutions



**RK-1**  
**CONTAINMENT  
REPAIR KIT**  
Kit de reparación de contención

## RK-1 Repair Kit

### FEATURES & BENEFITS

- Extreme Adhesion
- Hand Applied
- Abrasion Resistance
- Aliphatic Chemistry (UV color stable)
- Excellent Water Resistance
- Low Shrinkage
- 100% Solids / no VOC's
- Very Good Chemical Resistance
- Excellent Thermal Stability
- Insensitive to High Humidity
- Optically Clear Design suitable for any color substrate
- Protective coating for metal, concrete, and masonry

### HAND APPLIED ALL-IN-ONE KIT, NO EQUIPMENT NEEDED!

The RK-1 is a coating and adhesive repair kit designed for any small patch, repair, seam, or penetration. This do-it-yourself kit includes all the supplies necessary to complete the job, including: part A & B, safety glasses, nitrile gloves, stir sticks, and application rollers. This polyurea is a 100% pure polyurea and aliphatic chemistry allows for full color stability.

### SAVE TIME AND MONEY

Protect your assets by using the RK-1. This product will save you valuable time and money by allowing all the equipment you own to stay on other jobs and keeping your business growing. Allow the RK-1 to work for you and be the quick fix.

### DESIGNED FOR ANYONE

This kit is complete with directions in both English and Spanish on the pail detailing mix, preparation, and application procedures. This is a unique, one-of-a-kind system that can be applied within minutes.

For more information, visit us online at [www.SpecifiedContainment.com](http://www.SpecifiedContainment.com)  
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# RK-1 Repair Kit

## PERFORMANCE DATA

Elastomer Physical Properties	Value	Test Method
Hardness (Shore A)	70	ATSM D2240
Tensile Strength (psi)	1,350-1,375	ASTM D412
Elongation (%)	350-375	ASTM D412
Tear Strength (pli)	340-360	ASTM D624
Gel Time* (minutes) @ 75°F	25	-
Tack Free* (hours) @75°F	3-4	-

\*Gel/Tack Free times will be greatly extended with colder temperatures.

Note: test results were obtained in a controlled laboratory environment and Specified Containment Solutions makes no claim that the tests results accurately represent all environmental or jobsite conditions. Physical and performance properties may vary based on the type of application/spray equipment used.

## MIX & APPLICATION PROCEDURES

- Open Part B and mix thoroughly by gently rotating jug for 2-3 mins. Try to avoid accumulation air bubbles while agitating liquid.
- Pour the entire mixed Part B into the Part A pail. Mix with mechanical jiffy mixer or stir stick for at least 3 minutes. Use stir stick to thoroughly scrape and mix side wall and bottom of the Part A pail to ensure a thorough and full Part A/B mix.
- At 75°F you will have approximately 25 minutes pot life before the RK-1 system becomes more viscous. (At lower temperatures, mixture will become thicker and gel time will be extended).
- When mixed, pour RK-1 on designated substrate and brush, roll, squeegee or blade on surfaces to be bonded, patched or sealed. A minimum thickness of 1/8" is suitable; however, the entire mixed system should be used in full for best results.
- Heat may be applied with appropriate heat source (heat gun) to accelerate set up and cure rate (keep heat gun 6" from surface).
- Note: HDPE and LLDPE substrates should be prepped with the Corona surface treatment.

## STORAGE

RK-1 should be stored at room temperature between 55°-90°F in unopened, factory-sealed containers with a shelf life of 6 months from date of manufacture. Avoid freezing temperatures. Keep containers sealed tightly to eliminate any condensation, moisture, or water contamination.

## CONTACT YOUR SPECIFIED REPRESENTATIVE WITH ANY QUESTIONS.

**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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