

# RepairX 10™

## Concrete Repair



LEED® EQ Credit 4.1: Low Emitting Materials: Adhesives & Sealants

### PRODUCT DESCRIPTION

**RepairX 10™** is a rapid set repair product with an extended working time. **RepairX 10™** is a low viscosity formulation specifically designed to repair concrete substrates. The product may be used in a variety of unique applications.

### USES

- Polished concrete floor repair
- Repairing cracks and spalls in high traffic areas
- Below grade repairs
- Parking deck repairs
- Spalled control joints
- Repair “pop-outs” on horizontal spaces
- Interior finishes
- Freezer applications

### ADVANTAGES

- Fast turnaround time, with repairs typically ready for service in 30 minutes or less.
- Minimal odor and low VOC's
- Low temperature cure capabilities to -25°F. Please note, lower temperatures will extend cure time.
- Mix with dry industrial quartz to produce a durable polymer concrete
- May be mixed with silica flour, polishing dust, Portland cement, cabosil, and fumed silica
- Will create a “feather-edged” finish
- Self-leveling
- Good chemical resistance

### MIXING

**RepairX 10™** has two (2) components; Part A and Part B. to mix, pour Part B into Part A and blend for 15 seconds. Do not mix more product than can be placed in the space of three (3) minutes. If pigment is required, add 1 oz. per every 10 oz. of mixed (A+B) material. Stir the pigmented mixture thoroughly until the color is homogeneous.

## PHYSICAL PROPERTIES

Tack-Free Time (minutes):	20 min
Pot Life: <i>ASTM D1640</i>	10 min
VOC Content:	1.8%
Solids Content:	98.2%
Shore D Hardness: <i>ASTM D2240</i>	60-65
Elongation: <i>ASTM D 638, Type IV</i>	2-4
Tensile Strength (PSI): <i>ASTM D368, Type IV</i>	3300-4000
Tear Strength(lb/in.): <i>ASTM D624, Die C</i>	175-200
Taber Abrasion: <i>ASTM D4060</i> (CS-17 wheel, 1000 cycles)	400-500

The values stated in this technical data sheet are produced under controlled laboratory conditions.

## PREPARATION & INSTALLATION

Coating performance and adhesion are directly related to surface preparation. Many surface-coating failures can be attributed to improper surface preparation. Coatings are partially dependent on the integrity and structure strength of the substrate. A properly prepared substrate is free of contaminants, including but not limited to dust, dirt, oil, grease, rust, and corrosion. For additional information, please review the material processing and handling guide or contact a member of the SealSource technical support team.

## COLORS

Please refer to the color charts on our website [www.sealsource.com](http://www.sealsource.com) If you need a special color for a specific application, please contact SealSource for more information.

**PACKAGING** Products are packaged by weight, so final package volume is a close estimation.

### 2 Quart Kit

1 quart Part-A (Isocyanate) and 1 quart Part-B (Resin)

### 2 Gallon Kit

1 Gallon Part-A (Isocyanate) and 1 Gallon Part-B (Resin)

### 10 Gallon Kit

5 Gallon Part-A (Isocyanate) and 5 Gallon Part-B (Resin)

## SHELF LIFE

A properly stored product in original, unopened factory containers, kept at a temperature above freezing should have a shelf life of 12 months from the date of shipment.

## SAFETY

For in-depth information on product safety and precautions, please review the product SDS sheets. Prior to using the product, ensure that you have the proper personal protection equipment (PPE) available. This includes but is not limited to the following items:

- Safety Glasses with a splash shield
- Minimum Organic Coatings Respirator
- Rubber or Nitrile Gloves
- Disposable or Reusable Long Sleeve Overalls
- Rubber or leather boots

### Always follow these precautions:

- Do Not use near high heat or open flame
- Do Not take internally
- Keep out of reach of children

## CLEAN UP/ DISPOSAL

Always refer to job-site specific, or local laws concerning disposal. Often, restrictions do not apply to disposing cured **RepairX 10™** product. If excess liquids require disposal, mix Parts A & B to a cured state prior to disposal. Drip-free containers used for mixing should be disposed of in accordance with job-site, local, state, and federal regulations.

## WARRANTY

SealSource® International LLC, will refund the price of or replace, at its election, product it finds to be defective provided the product has been used properly. Except as expressly stated above, the Company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.

## TECHNICAL SUPPORT

For technical support, please call 801-224-3800 Monday to Friday between the hours of 8am – 5pm MST. You may also send an email anytime to [technicalsupport@sealsource.com](mailto:technicalsupport@sealsource.com).