



A CSW Industrials Company

## PRODUCT DATA SHEET

# EP-200/EP-400 EPOXY PUTTY

2 in 1 epoxy putty stick

### Description

RectorSeal® EP-200 (2 oz.) / EP-400 (4 oz.) epoxy putty is a pre-measured kneadable reinforced epoxy putty stick that cures like steel within 15 to 20 minutes of mixing at room temperature (77°F). The epoxy is extremely tough and durable with exceptional adhesion to a wide range of surfaces.

After an hour, it can be drilled, tapped, sanded, painted, filed or machined. It can be used to bond, seal, plug, mold or rebuild many different surfaces. The epoxy is capable of withstanding temperatures up to 500°F and will even harden under water.

### Applications

RectorSeal EP-200 or EP-400 epoxy putty has a wide variety of uses in:

Plumbing: Pipes (copper, steel, PVC), Joints, Fixtures, Spas, Drains, Dishwashers, Waterheaters, etc. A/C Heating: Ductwork, Unit Bodywork, Fans/Blowers, etc. Electrical: Motor Housings, Shafts, Fixtures, etc. Industrial: Machinery, Pumps, Housings, etc. Automotive: Gas Tanks, Engine Blocks, Fans, Mufflers, Oil Pans, Radiators, etc. Marine: Body Repair, Engine Repair, Ladders, Trim, Motors, etc. Farm: Implements, Tools, Machinery, etc. Home: Furniture Repair, Hole Patching, Cabinets, Doors, Wood Repairs, Stripped Threads, Appliances, etc.

Can be used on Steel, Wood, Aluminum, PVC, Fiberglass, Copper, Ceramics, Bronze, Iron, etc

### Directions for use

1. Thoroughly clean surface to be repaired, removing any grit, grease or paint. For best adhesion, roughen area with emery cloth, sandpaper or file before applying.
2. Wearing gloves, remove wrapper from putty and cut or break off enough for desired repair. Knead until mixture is one uniform color.
3. Apply at once. Shape, smooth and remove any excess putty before putty hardens. Use a putty knife or fingers to press putty into any cracks or depressions. Use within 2-3 minutes after mixing. At room temperature, putty will begin to harden in 5-10 minutes. Sets hard in 15-20 minutes and can be sanded, drilled, machined or filed in one hour.
4. Wash hands with soap and water immediately after use.

### Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet per Case
97602	EP-200 2oz. Blister Pack	12	2.46	.16
97606	EP-400 4oz. w/Display	12	4.15	.13
97600	EP-200 2oz. w/Display	24	6.22	.13
97601	EP-200 2oz. Refill	24	4.14	.12



### Characteristics | Features

- Premeasured resin and hardener in one tube
- Pressure tested to 1300 psi
- Contains no asbestos
- Can withstand temperatures continuously up to 500°F
- Easy to use - bonds, seals, plugs, molds, and rebuilds
- Conveniently available in both 2 oz. (EP-200) and 4 oz. (EP-400) sizes in a neutral gray color
- No special tools needed
- Permanent repair
- Can even harden under water
- Certified to NSF/ANSI/CAN 61

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## Specifications

Density	13.3 lbs/gal (1.6 g/cc)
Tensile Strength	2000 psi
Color	Gray
Compressive Strength	1800 psi
Shelf Life	3 years
Modulus of Elasticity	6 x 10 <sup>5</sup> psi
Hardness (Shore D)	85
Shear Strength	700 psi
Temperatures Range	500°F continuous
Izod Impact	0.3 ft lbs/in of notch
Dielectric Strength	400 volts/ mil @ 0.125 in

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.



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NSF/ANSI/CAN 61

## Precautionary Statements

Refer to Safety Data Sheet (SDS).

### KEEP OUT OF REACH OF CHILDREN

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300**

For additional Technical Information Call Toll Free 1-800-231-3345

**⚠ WARNING** This product can expose you to Carbon Black, which is known to the State of California to cause cancer. For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Limited Warranty

RectorSeal, LLC makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RectorSeal, LLC. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal, LLC shall not be liable for incidental or consequential damages.

Manufactured for

**RectorSeal, LLC**

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