Description

RectorSeal No. 5 is our most popular thread sealant. It has withstood the test of time in a variety of uses and is widely known as the “standard of the industry.” RectorSeal No. 5 is a non-hardening, slow-drying thread sealant made from special inert fillers dispersed in an oleoresinous base to facilitate its application to threaded pipe connections. RectorSeal No. 5 is a unique, versatile and reliable sealant that is non-toxic in accordance with NSF Standard 61-G & 372. In addition, it is Underwriters Laboratories Inc. (UL) classified, listed under the Uniform Plumbing Code (IAPMO) File No. 1282, and it is approved and listed with the Canadian Standards Association (CSA).

Characteristics | Features

- For use with potable water
- Lead free and contains no other metals
- Non-hardening, slow drying
- Brushable from 20°F to 140°F
- Multipurpose – wide range of service uses
- Immediate pressurization on pipe up to 2” and 100 psi
- For pressure up to 12,000 psi (liquids) and 2,600 psi (gases)
- Smooth easy application
- Permits easy break out with no damage to threads
- Economical – requires only a small amount
- Reduces friction to allow tighter joint makeup
- Lubricates and protects threads

Applications

RectorSeal No. 5 is recommended for pipe made of galvanized steel, iron, brass, copper, aluminum, stainless steel, polyethylene, reinforced fiberglass, and PVC. DO NOT USE ON ABS OR CPVC.

RectorSeal No. 5 is recommended for pipe carrying:

- Acids, dilute
- Air, compressed
- Aliphatic solvents
- Ammonia – gaseous, liquid
- Caustics, dilute
- Cutting oils (low aromatic)
- Diesel fuel oil
- Gasohol (unleaded gasoline and 10% alcohol)
- Gasoline (leaded and unleaded)
- Heating oils
- Helium, gaseous
- Hydraulic oils
- Hydrogen, gaseous

Not recommended for oxygen, chlorine and other oxidizers.
Instructions

Step 1 Stir before using. Wipe threads clean.

Step 2 For pipe diameters up to 1½", apply to male threads only. For larger sizes, apply to both male and female threads.

Step 3 Join and tighten pipe to ANSI Standards.

Step 4 Wipe excess sealant from joints. For natural gas and water lines up to 2" diameter and up to 100 psi, piping systems may be placed into immediate service. For other service and applications conditions, contact Technical Service for recommended cure times.

For additional technical information, call toll free 1-800-231-3345.

Precautions

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

CAUTION - COMBUSTIBLE

PRECAUTIONS: Vapors combustible. May be harmful if swallowed or inhaled. May cause eye and skin irritation. Keep away from heat, sparks, and flames until vapors are gone. Use with adequate ventilation. Use only with good cross-ventilation. Avoid breathing vapors and contact with skin, eyes and clothing. Wash after handling. INGESTION—Only if conscious, give large amounts of water and DO NOT INDUCE VOMITING. FIRE AND SPILLS: Use water fog, CO2, foam, or dry chemicals. Wipe up spills to prevent footing hazard. KEEP OUT OF REACH OF CHILDREN.

FOR ADDITIONAL INFORMATION, REFER TO SAFETY DATA SHEET.

Specifications

<table>
<thead>
<tr>
<th>Code</th>
<th>Size</th>
<th>Qty. per Case</th>
<th>Lbs. per Case</th>
<th>Cubic Feet</th>
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<tbody>
<tr>
<td>25790</td>
<td>1 ¾ oz. display (50 g)</td>
<td>24 Tubes</td>
<td>4</td>
<td>0.13</td>
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<td>25793</td>
<td>1 ¼ oz. display (50 g)</td>
<td>12 Tubes</td>
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<td>0.06</td>
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<tr>
<td>25631</td>
<td>¼ Pint Brush Top (118 ml)</td>
<td>24 cans</td>
<td>11</td>
<td>0.18</td>
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<tr>
<td>25633</td>
<td>½ Pint Brush Top (118 ml)</td>
<td>12 Cans</td>
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<tr>
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<td>12 Cans</td>
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<td>Quart Brush Top (946 ml)</td>
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<td>Gallon Friction Top (3.8 L)</td>
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<td>25191</td>
<td>5 Gallon (18.9)</td>
<td>1 Pail</td>
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<td>25112</td>
<td>55 Gallon (208 L)</td>
<td>1 Drum</td>
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Wt/Gal @ 77°F 10.8 ± 0.5 lbs/gal.
VOC 317 g/L
Flash Point SETA CC 150°F (65°C)
Color Yellow
Shelf Life 2 years

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 by RectorSeal LLC • 2601 Spenwick Drive, Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • rectorseal.com

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