



## RECTORSEAL® NO. 5® Premium Pipe Thread Sealant

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**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 soft setting, 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. 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).

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**CHARACTERISTICS:**

- For use with potable water (hot or cold)
- Soft setting, slow drying
- Will not dry out in the can
- Immediate pressurization on pipe up to 2" and 100 psi
- Smooth easy application
- Economical - requires only a small amount
- Lubricates and protects threads
- Lead free and contains no other metals
- Brushable from 20 degree F to 140 degree F
- Multipurpose - wide range of service uses
- Temperature service range of -50 degree F to 400 degree F
- For pressure up to 12,000 psi (liquids) and 2,600 psi (gases)
- Permits easy break out with no damage to threads
- Reduces friction to allow tighter joint makeup

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**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 - use RectorSeal® No. 100 Virgin™ or RectorSeal® T Plus 2®.

RectorSeal® No. 5® is recommended for pipe carrying:

Acids, Dilute	Gasohol (unleaded Gasoline and 10% Alcohol)	Natural Gas
Air, Compressed	Heating oils	Nitrogen, Gaseous
Ammonia- Gaseous, Liquid	Helium, Gaseous	Petroleum Solvents
Aliphatic Solvents	Hydraulic Oils	Soap, Liquid
Caustic, Dilute	Hydrogen, Gaseous	Steam
Cutting Oils (Low Aromatic)	Inert Gases	Vegetable Oils
Diesel Fuel Oil	Kerosene	Water (Hot or Cold)
Freons	Liquified Petroleum Gases (Butane, Propane, Mixtures)	
Gasoline (Leaded Unleaded)	Mineral oils	

Not recommended for oxygen.

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**PACKAGING:**

Code	Size	Qty. Per Case	Lbs. per Case	Cu. Ft Per Case
25790	1 3/4 oz. display (50 g)	24 tubes	4	.13
25780	1 3/4 oz. bulk (50 g)	48 tubes	6	.23
25631	1/4 pint brush top (118 ml)	24 cans	11	.18
25551	1/2 pint brush top (237 ml)	24 cans	21	.45
	Pint brush top (473 ml)			

25431	ml)	12 cans	20	.43
25300	Quart brush top (946 ml)	12 cans	37	.78
25271	Gallon friction top (3.8 L)	4 cans	46	.94
25191	5 Gallon (18.9 L)	1 pail	57	1.12
25112	55 Gallon (208 L)	1 drum	623	9.01

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#### INSTRUCTIONS:

1. Stir before using. Wipe threads clean.
2. For pipe diameters up to 1 1/4", apply to male threads only. For larger sizes, apply to both male and female threads.
3. Join and tighten pipe to ANSI Standards
4. Wipe excess sealant from joints. For natural gas, air and water lines up to 2" diameter and up to 100 psi, piping systems may be placed into immediate service. For other service and application conditions, cure times may vary. Contact Technical Service for recommended cure times.

For additional technical information, call Toll Free 1-800-231-3345.

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#### 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 only with good cross-ventilation. Avoid breathing vapors and contact with skin, eyes and clothing. Wash after handling. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **Eyes** - Flush 15 minutes with clean water. **Skin** - Wash with soap and water. **Inhalation** - Remove to fresh air. **Ingestion** - Only if conscious, give large amounts of water and DO NOT INDUCE VOMITING. **FIRE AND SPILLS:** For fire, use water fog, CO<sub>2</sub>, foam, or dry chemicals. Wipe up spills to prevent footing hazard. **STORAGE AND HANDLING:** Store in cool, well-ventilated area. Keep container upright and tightly closed. Do not reuse empty container. KEEP OUT OF REACH OF CHILDREN.

For additional information, refer to Material Safety Data Sheet.

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#### SPECIFICATIONS:

Wt/Gal @ 77 degree F 10.8 +/- .5 lbs/gal.  
Flash Point SETA CC 150 degree F  
Color Yellow  
Shelf Life 2 years  
Federal Specification TT-S-1732

CLASSIFIED BY UNDERWRITERS LABORATORIES INC.® AS TO FIRE HAZARD ONLY. RECTORSEAL NO. 5 CLASSED 20 TO 30 BETWEEN PARAFFIN OIL AND KEROSENE IN RESPECT TO FIRE HAZARD. FOR USE IN DEVICES HANDLING GASOLINE, PETROLEUM OILS, NATURAL GAS (PRESSURE NOT OVER 100 PSIG), PROPANE AND BUTANE. 32R2



\*Meets CSA Requirements 4-90 Working Temperature Range -40°F to 125°F.  
Maximum Working Pressure: 125 psi.  
For Use With Natural Gas L.P. Gases (VAPOR STATE ONLY).  
Use on Steel, Galvanized Steel, Iron, Brass, Copper and Aluminum.  
For Pipe Size Up To And Including 1 1/4 Inch".

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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#### LIMITED WARRANTY:

RectorSeal® 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®. 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® shall not be liable for incidental or consequential damages.

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MANUFACTURED BY

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