



# RECTORSEAL® NO. 100 VIRGIN™

## Pipe Thread Sealant with Virgin PTFE

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### DESCRIPTION:

RectorSeal® No. 100 Virgin™ is a non-hardening thread sealant containing PTFE dispersed in a resinous base and combined with inert mineral fillers to provide maximum sealing performance. Its low coefficient of friction allows tighter joint makeup with lower torque. It also breaks out easily without galling, seizing, or damaging threads. It is excellent for service where immediate pressurization is necessary. RectorSeal® No. 100 Virgin™ is non-toxic in accordance with NSF 14 and/or other applicable NSF Standards.

RectorSeal® No. 100 Virgin™ is listed under the Uniform Plumbing Code (IAPMO) File No. 1282.

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### CHARACTERISTICS:

- Contains virgin PTFE
- Allows immediate pressurization
- For use with water (hot or cold)
- Non-setting and will not dry out in the can
- Formulated for plastic and metal pipe
- Smooth easy application
- Non-flammable
- Non-staining and non-separating
- Lubricates and protects threads
- Low odor
- Lead free and contains no other metals
- Brushable from 20 degree F to 140 degree F
- Multipurpose

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### APPLICATIONS:

RectorSeal® No. 100 Virgin™ can be used on a variety of metal and plastic piping including iron, galvanized steel, stainless steel, brass, copper, aluminum, polyethylene, reinforced fiberglass, PVC, CPVC, and ABS.

RectorSeal® No. 100 Virgin is recommended for pipe carrying:

Acids, Dilute

Freons (All)

Natural Gas

Air, Compressed

Heating Oils

Nitrogen, Gaseous

Ammonia, Gaseous Liquified	Helium, Gaseous	Soap, Liquid
Carbon Dioxide, gaseous	Hydraulic Oils	Sugar, Liquid
Caustic, Diluted	Inert Gases, Gaseous	Vegetable Oils
Cutting Oils	Mineral Oils	Water (hot or cold)
Fatty Acids (Liquid)		

Not recommended for oxygen.

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### PACKAGING:

Code	Size	Qty. Per Case	Lbs. per Case	Cu. Ft Per Case
22631	1/4 pint brush top (118 ml)	24 cans	13	.18
22551	1/2 pint brush top (237 ml)	24 cans	21	.45
22431	Pint brush top (473 ml)	12 cans	20	.43
22390	Quart brush top (946 ml)	12 cans	38	.78
22271	Gallon friction top (3.8 L)	4 cans	44	.94
22191	5 Gallon (18.9 L)	1 pail	59	1.12
22112	55 Gallon (208 L)	1 drum	647	9.01

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### INSTRUCTIONS:

1. Stir before using.
2. Wipe threads clean.
3. For pipe diameters up to 1 1/4", apply to male threads only. For larger sizes, apply to both male and female threads.
4. Join pipe per ANSI Standards. Piping may be placed into service immediately.

For additional technical information, call Toll Free 1-800-231-334

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### PRECAUTIONS:

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

**PRECAUTIONS:** Do not take internally. Do not burn - fumes may be harmful. 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 for burning fumes** - Remove to fresh air. **Ingestion** - Only if conscious, give large amounts of water and INDUCE VOMITING. Obtain medical attention. **FIRE AND SPILLS:** For fire, use water fog, CO2, foam, or

dry chemicals. Wipe up spills to prevent footing hazard. **STORAGE AND HANDLING:** Keep container closed when not in use. 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	10.5 +/- .5 lbs/gal.
Flash Point SETA CC	Greater than 300 degree F
Non-volatiles	100%
Color	Off-White
Shelf Life	2 years minimum
Federal Specification	TT-S-1732



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

**RectorSeal®**

**2601 Spenwick Drive • Houston, TX 77055 USA  
713-263-8001 • Fax 713-263-7577  
Toll-free 800-231-3345 • Fax 800-441-0051**

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