RECTORSEAL

A CSW Industrials Company

PRODUCT DATA SHEET

T PLUS 2®

Pipe Thread Sealant with PTFE

Description

RectorSeal T Plus 2® is a non-hardening thread sealant containing PTFE plus synthetic fibers. These fibers are dispersed in a resinous base 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 T Plus 2 is non-toxic in accordance with NSF Standard 61. In addition, it is approved and listed with the Canadian Standards Association (CSA).



Applications

RectorSeal T Plus 2 can be used on a variety of metal and plastic piping including iron, galvanized steel, stainless steel, brass, copper, aluminum, polyethylene, reinforced fiberglass, PVC, ABS and CPVC including FlowGuard Gold®.*

RectorSeal T Plus 2 is recommended for pipe carrying:

- Acids, dilute
- Air, compressed
- Aliphatic solvents
- Ammonia, gaseous and liquid
- Caustics, dilute
- Cutting oils (low aromatic)
- Heating oils
- Helium, gaseous
- Hydraulic oils
- Hydrogen, gaseous
- Inert gases, gaseous
- Kerosene
- Liquified petroleum gases (butane, propane, mixtures)
- Mineral oils
- Natural gas
- Nitrogen, gaseous
- Refrigerants
- Soap, liquid
- Vegetable oils
- Water Cold
- Water Hot (203°F/95°C)

Not recommended for oxygen.

Characteristics | Features

- PTFE enriched
- Non-staining and non-separating
- Allows immediate pressurization
- Lubricates and protects threads
- For use with potable water (hot or cold)
- Low odor
- Non-setting and will not dry out in the can
- Lead free and contains no other metals
- Formulated for plastic and metal pipe
- For pressures up to 10,000 psi (liquids) and 2,000 psi (gases)
- Smooth easy application
- Multi-purpose
- Non-flammable

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet
23710	1 ¾ 0z. display (50 g)	24 Tubes	4	0.13
23714	1 ¾ 0z. display (50 g)	12 Tubes	2	0.06
23631	¼ Pint Brush Top (118 ml)	24 cans	11	0.18
23633	¼ Pint Brush Top (118 ml)	12 Cans	6	0.14
23551	½ Pint Brush Top (237 ml)	24 Cans	21	0.45
23431	Pint Brush Top (237 ml)	12 Cans	20	0.43
23391	Quart Brush Top (946 ml)	12 Cans	37	0.78
23271	Gallon Friction Top (3.8 L)	4 Cans	46	0.94
23191	5 Gallon (18.9 L)	1 Pail	57	1.12
23112	55 Gallon (208 L)	1 Drum	623	9.01

Instructions

1. Stir before using.
2. Wipe threads clean.
3. For pipe diameters up to 1¼", 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 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 –** Remove to fresh air. **INGESTION –** Only if conscious, give large amounts of water and **INDUCE VOMITING.** Obtain medical attention. **FIRE AND SPILLS:** Use water fog, CO_2, 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 Safety Data Sheet.

Specifications

Wt/Gal @ 77°F	10.2 ± 0.5 lbs/gal.
VOC	0 g/L
Flash Point SETA CC	Greater than 300°F (148°C)
Color	White
Shelf Life	2 years
Federal Specification	TT-S-1732

Approvals

NSF pw-dwv-sw

FILE NO. 1282

US

LISTED
PIPE JOINT COMPOUND
MH 12259

FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with Flowguard Gold®, Blazemaster® and Corzan® piping systems and products made with TempRite® Technology. The FBC System Compatible Logo, FBC™, FlowGuard Gold®, BlazeMaster®, Corzan® and TempRite® are trademarks of Lubrizol Advanced Materials, Inc. or its affiliates.

"Meets ANSI LC 7-2009 Working Temperature Range -40° to 125°F. Maximum working pressure: 125 psi. For use with Natural Gas & LP Gases (VAPOR STATE ONLY). Use on Steel, Galvanized Steel, Iron, Brass, Copper and Aluminum. For pipe size up to and including 1¼ 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.

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**
3255 Wyandotte St. East • Windsor, ON N8Y 1E9, Canada • 519-966-4901

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