



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, PPSU 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
- Liquefied 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 (70MPa) (liquids) and 2,000 psi (14MPa) (gases)
- Smooth easy application
- Multi-purpose
- Non-flammable

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Feet
23710	1 ¾ oz. display (50 g)	24 Tubes	4	0.13
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
23556	3.38 fl. oz. (100 mL)	12 Pouches	5	0.33
23557	8.45 fl. oz. (250 mL)	8 Pouches	7	0.33
23001	4 oz. (118 mL) - Canada	12 Cans	11	0.18
23002	8 oz. (236 mL) - Canada	8 Cans	21	0.45
23435	Pint Brush Top (237 mL) - Canada	12 Cans	20	0.43

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.

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

Specifications

Wt/Gal @ 77°F	10.2 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



Contributed to NSF/ANSI CAN 61 NSF pw-dwr-sw



FILE NO. 1282



WMTS-014 WM-032110



ULC LISTED PIPE JOINT COMPOUND MH12259

RectorSeal T Plus 2 for threaded joints in devices handling natural gas and methane, gasoline and petroleum distillates, at pressure not exceeding 689 kPa



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°F (-40°C) to 125°F (52°C). 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."



AS 4623 Class II General installation purpose (not including LP Gas in liquid form) Operating temperature -10 to +60 °C

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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