



A CSW Industrials Company

PRODUCT DATA SHEET

NO. 5[®] SPECIAL AND NO.5 SUB-ZERO[®]
Pipe Thread Sealants

Description

These premium grade thread sealants are a variation of our basic RectorSeal[®] No. 5[®] formulation modified for specific applications where low odor, non-staining, and soft set features are desired. RectorSeal[®] No. 5[®] Special is specially formulated for use around gas detection equipment. RectorSeal[®] No. 5[®] Sub-Zero is specially formulated for low temperature applications and is brushable to -35° F. They are listed under the Uniform Plumbing Code (IAPMO) File No. 1282. In addition, they are approved and listed with the Canadian Standards Association (CSA).



Applications

RectorSeal No. 5 Special and RectorSeal No. 5 Sub-Zero are 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 – use RectorSeal[®] T Plus 2[®].

RectorSeal No. 5 Special and RectorSeal No. 5 Sub-Zero are recommended for pipe carrying:

- Acids, dilute
- Air, compressed
- Ammonia, gaseous and liquid
- Aliphatic solvents
- Caustics, dilute
- Cutting oils (low aromatic)
- Diesel fuel oil
- Freons
- Gasoline
- Heating oils
- Helium, gaseous
- Hydraulic oils
- Hydrogen, gaseous
- Inert gases
- Jet fuel, JP-3, 4, and 5
- Kerosene
- Mineral oils
- Natural gas
- Nitrogen, gaseous
- Petroleum solvents
- Soap, liquid
- Steam
- Vegetable oils
- Water (hot or cold)

Characteristics | Features

- Slow dry
- Won't dry out in the can
- Non-hardening and odorless
- Smooth easy application
- Non-staining all weather formula
- Lubricates and protects threads
- Breaks out easily without damaging threads
- Lead free and contains no other metals
- For use with water systems (hot or cold)
- Reduces friction to allow tighter joint makeup

Packaging

Code (No. 5 Special)	Code (No. 5 Sub-Zero)	Size	Qty. per Case	Lbs. per Case	Cubic Feet
	27731	1/4 Pint Brush Top	24 Cans	11	0.23
26551	27651	1/2 Pint Brush Top	24 Cans	21	0.56
26431	27541	Pint Brush Top	12 Cans	20	0.53
26390	27460	Quart Brush Top	12 Cans	39	0.81
26112		55 Gallon	1 Drum	689	9.16

NO. 5[®] SPECIAL AND NO.5 SUB-ZERO[®]

Pipe Thread Sealants

Instructions

Step 1 Stir before using. Wipe threads clean.

Step 2 For pipe diameters up to 1¼", 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, air and water lines up to 2" diameter and less than 100 psi, piping system may be placed into immediate service. All other service applications would require a minimum 24-hour cure time.


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

KEEP OUT OF REACH OF CHILDREN.

For additional information, refer to Safety Data Sheet.

 **WARNING:** This product can expose you to Formaldehyde (gas), which is known to the State of California to cause cancer, and Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Specifications

Density	Approximately 11.8 lbs/gal
VOC	160g/L
Flash Point SETA CC	205°F (96°C)
Color:	
No. 5 Special	Gray
No. 5 Sub-Zero	White
Shelf Life	2 years

Approvals



Meets ANSI LC 7-2009 Working Temperature Range -40°F to 125°F. Maximum Working Pressure: 125 psi. For Use With Natural Gas (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



For more information on our product warranty, visit rectorseal.com.

Manufactured by

RectorSeal[®] LLC

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