

PRODUCT DATA SHEET

90/42 16th Floor, Sathorn Thani Bldg., North Sathorn, Silom, Bangrak, Bangkok 10500
Tel: (66)2-863-3200 Fax: (66)2-863-4955 www.egispro.com

RECTORSEAL NO.5 Premium Pipe Thread Sealant

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 oleo resinous 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).

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
- Brush able from 20 degree F to 140 degree F
- Multipurpose - wide range of service uses
- 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

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.

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RectorSeal No. 5 is recommended for pipe carrying:

- Acids, Dilute
 - Air, Compressed
 - Ammonia- Gaseous, Liquid
 - Aliphatic Solvents
 - Caustic, Dilute
 - Cutting Oils (Low Aromatic)
 - Diesel Fuel Oil
 - Freons
 - Gasoline (Leaded Unleaded)
 - Gasohol (unleaded Gasoline and 10% Alcohol)
 - Heating oils
 - Helium, Gaseous
 - Hydraulic Oils
 - Hydrogen, Gaseous
 - Inert Gases
 - Kerosene
 - Liquified Petroleum Gases (Butane, Propane, Mixtures)
 - Mineral oils
 - Natural Gas
 - Nitrogen, Gaseous
 - Petroleum Solvents
 - Soap, Liquid
 - Steam
 - Vegetable Oils
 - Water (Hot or Cold)
- Not recommended for oxygen.

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.

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PRECAUTIONS:

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT,

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, CO₂, 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.

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