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S'MOOTH™ Thread Sealant With PTFE®

Product Description

S'MOOTH™ is a general-purpose metal pipe thread sealant for industrial and residential use. This white paste has a smooth consistency and no grit.

Features & Benefits

- Fast drying
- Non-toxic, non-corrosive
- Food Grade compliant, suitable for incidental food contact under FDA Regulation CFR 175.300
- Suitable for uses in potable water
- Long service life and good chemical resistance
- Excellent lubrication, eases assembly, resists dripping

Typical Users: Industries & Facilities

Repair, Maintenance and Operations for all industries: Industrial, Marine, Automotive, Plumbing, Pool & Spa, Food Service, Agricultural, Institutional, Municipal and Utilities.

Applications Include

Pipe thread sealant for 1/2" to 2" NPT metal piping. For 1-1/2" to 2" NPT, we recommend putting a thin coating on both the female and male threads. For systems carrying potable water, steam, compressed air, natural gas, sprinkler systems, gasoline, diesel fuel, kerosene, heating oil, propane, anti-freeze solutions, refrigeration gases, dilute acids, caustics, and many other common chemicals.

Temperature Range

-40° to 400°F (-40° to 204°C), 450°F (230°C) intermittent, pressures to 5,000 psi

Typical Properties

Property	Value
Appearance	Smooth consistency
Color	White
Thickness	Light bodied, easy to apply semi-liquid
Specific Gravity	1.1
Flash Point	Before drying: -78°F, after drying: over 300°F
Operating Range	-40° to 300°F (-40° to 149°C)

Special Properties

Fast drying, non-toxic, non-corrosive, Food Grade compliant, suitable for incidental food contact under FDA Regulation CFR 175.300. Suitable for uses in potable water. Long service life and good chemical resistance. Excellent lubrication, eases assembly resists dripping. Seals a wide variety of chemicals, water, steam, natural gas, ethylene glycol, gasoline, diesel fuel and propane.

Directions For Use

Remove all oil and grease, clean and dry all surfaces. Up to 1" pipe apply to male threads only, for larger pipe coat both male and female threads. Assemble parts and tighten. Do not remove bead along outside of last thread. Keep container closed when not in use. For pipe up to 1", allow 30 minutes after assembly, 1-1/4 pipe and larger allow 24 hours before putting into service.

Clean Up

For clean up, use denatured alcohol.

Restrictions

Not recommended for use on some plastic pipe. Suitable for use on polyethylene and polypropylene plastic pipe may not be suitable for use on PVC and CPVC type materials (such as Flowguard® or BlazeMaster®). Use our Noveon® approved Poly-Seal Pipe Sealant for PVC & CPVC materials. Not recommended for use in systems handling oxygen or chlorine and other oxidizing chemicals.

Product Limited Warranty

This information is based on information we believe to be reliable and accurate, but no guarantee of its accuracy is made for a particular application. We urge and recommend that Users pretest their application prior to incorporating the product into use and assume that the User will conduct such testing. Also see warranty statement on website.

Available In:

1/4pt bt	1/2pt bt	1pt bt
15005	15008	15018

BlazeMaster® is a registered trademark of Novean IP Holdings Corp.

ANTI-SEIZE TECHNOLOGY

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