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GRRIP™
Pipe Joint & Gasket Sealant

Date: August 2017

All-purpose pipe joint and gasket sealing compound for use on metals including Aluminum, Black Iron, Brass, Copper, Stainless Steel, Galvanized Steel and on Plastics including PVC. **Grrip** sets up quickly and dries to form a very tough, yet flexible seal which will not harden, crack, crumble or shrink. Provides leak-proof resistance to high pressure, temperature, expansion, contraction and extreme vibration. Joints can be disassembled easily, without damage to pipe or equipment. **Grrip** can be removed from skin or clothing, tools or equipment with isopropyl alcohol or **Hercules For Hands™** Hand Cleaners.

Ideal for sealing jobs in plumbing, heating, piping, air conditioning, refrigeration, automotive and innumerable industrial applications. **Grrip** is applied easily with the natural bristle brush even at temperatures as low as +20°F and performs over a temperature range of -90°F to +450°F. It provides leak proof hydraulic resistance to 12,000 psi and withstands gas pressure 2,600 psi.

Grrip is a black colored thread sealant which contains no lead.



APPROVALS & LISTINGS



Meets Mil. Spec. MIL-S-45180D.

SPECIFIC APPLICATIONS*

Grrip may be used on these materials:

- | | | |
|--------------|--------------------|-----------------------------|
| • Aluminum | • Galvanized Steel | • Plastic (P.E. Reinforced) |
| • Black Iron | • Glass | • Stainless Steel |
| • Brass | • Monel | • Many others |
| • Copper | • PVC | |

*For special applications which may not be covered on this or other Oatey literature, please contact Oatey Technical Services Department by phone 1-800-321-9532, or fax 1-800-321-9535, or visit our technical database web-site at www.Oatey.com.

SPECIFIC USES

Grrip™ can be used on lines carrying:

- | | | |
|---------------------------------------|---------------------|----------------------|
| • Acids-Dilute Air (compressed gases) | • Freons (all) | • Natural Gas |
| • Brine | • Gasoline | • Nitrogen (gaseous) |
| • Butane Gas | • Glycerine | • Propane |
| • Carbon Dioxide | • Heating Oils | • Propylene Glycol |
| • Castor Oils | • Helium (gaseous) | • Soap (liquid) |
| • Cutting Oils | • Hydraulic Oils | • Steam Lines |
| • Diesel Fuel Oil | • Inert Gases | • Vegetable Oils |
| • Ethylene Glycol | • Jet Fuel Kerosene | • Water (cold & hot) |
| • Fatty Acid (liquid) | • L. P. Gases | • Water Gas |
| | • Lubricating Oils | • Many other uses |
| | • Mineral Oils | |

DIRECTIONS FOR USE

FOR THREADED JOINTS: Apply Grrip to clean male threads, brushing well into the root of the threads. Assemble as usual.

FOR FLANGES AND GASKETS: Apply a coat of Grrip to both sides of flange and gasket. Allow to set five minutes. Then assemble.

KEEP CONTAINER CLOSED TIGHTLY WHEN NOT IN USE

PHYSICAL PROPERTIES

Pressure Rating: Liquids	12,000 psi
Gases	2,600 psi
Temperature Limitations	-90°F to +450°F
Brushability	20°F

WARNINGS OR CAUTIONS

Combustible mixture. Do not use near fire or flame. Not for use on natural rubber, synthetic rubber, strong or concentrated acids, alkalis and oxygen carrying lines. Do not use for alcohol or gasohol. Not for use on CPVC (use **Hercules Megaloc™**).

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST SAFETY DATA SHEET (SDS) #7383E

For Delivery By Fax	Call 1-800-321-9535
Internet	See SDS section of www.Oatey.com

HMIS® ratings Health: 2
 Flammability: 2
 Physical hazard: 0

SIZE & PACKING

STOCK NUMBER	SIZE	PACKING	WEIGHT/CASE
15510	1/4 pt.*	24	9.6 lbs.
15515	1/2 pt.*	24	18.7 lbs.
15520	1 pt.*	12	19.3 lbs.
15525	1 qt.	12	37.1 lbs.

*brush in cap