

## Pipe Joint & Gasket Sealant



specifications

### DESCRIPTION

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.

### SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
15-510	1/4 pt.*	24	9.6
15-515	1/2 pt.*	24	18.7
15-520	1 pt.*	12	19.3
15-525	1 qt.	12	37.1
15-530	1 gal.	4	49.0

\*brush in cap

Grrip™

# Grrip™

## Pipe Joint & Gasket Sealant



### APPROVALS AND LISTINGS



Standard 61 for  
potable water

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

### SPECIFIC USES

#### Grrip™ can be used on lines carrying:

Acids-Dilute

Air (compressed gases)

Brine

Butane Gas

Carbon Dioxide

Castor Oils

Cutting Oils

Diesel Fuel Oil

Ethylene Glycol

Fatty Acid (liquid)

Freons (all)

Gasoline

Glycerine

Heating Oils

Helium (gaseous)

Hydraulic Oils

Inert Gases

Jet Fuel

Kerosene

L. P. Gases

Lubricating Oils

Mineral Oils

Natural Gas

Nitrogen (gaseous)

Propane

Propylene Glycol

Soap (liquid)

Steam Lines

Vegetable Oils

Water (cold & hot)

Water Gas

And many other uses\*

### SPECIFIC APPLICATIONS

Grrip may be used on these materials:- Aluminum, Black Iron, Brass, Copper, Galvanized Steel, Glass, Monel, PVC, Plastic (P.E. Reinforced), Stainless Steel and many others\*.

### 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™).

### 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**

### MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #14.

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of <a href="http://www.herchem.com">www.herchem.com</a>
Mail	Contact Hercules at address below or any Hercules representative

HMIS Hazard Warning 1-2-0-G.

### INGREDIENTS CAS#

Isopropanol 67-63-0  
NJ-T.S.R. #31348300 5010P, 5011P, 5012P & 5013P

\* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



HERCULES®

## Hercules Chemical Company, Inc.

111 South Street, Passaic, NJ 07055-9100

Phone: 800-221-9330 • Fax: 800-333-3456

e-mail: [info@herchem.com](mailto:info@herchem.com)

<http://www.herchem.com>

