

## Thread and Gasket Sealant



### DESCRIPTION

All purpose, high performance 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 and CPVC. **Block** 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. **Block** can be removed from skin or clothing, tools or equipment with isopropyl alcohol.

Ideal for sealing jobs in plumbing, heating, piping, air conditioning, refrigeration, automotive and innumerable industrial applications. **Block** 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 to 2,600 psi. **Block** contains no lead.

### SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
15-703	1/4 pt.*	24	13.0 lbs.
15-707	1/2 pt.*	24	20.8 lbs.
15-711	1 pt.*	12	21.0 lbs.
15-716	1 qt.*	12	39.0 lbs.

\*brush-in-cap



specifications

Block™

# Block<sup>TM</sup> Thread and Gasket Sealant



## APPROVALS AND LISTINGS

Meets MIL-S-45180 D

## SPECIFIC USES

### Block can be used on lines carrying:

Acids-Dilute	Cutting Oils
Air (compressed gaseous)	Diesel Fuel Oil
Brine	Ethylene Glycol
Butane Gas	Fatty Acid (liquid)
Carbon Dioxide	Freons (all)
Castor Oils	Gasoline
	Glycerine
	Heating Oils
	Helium (gaseous)

Hydraulic Oils
Inert Gases
Jet Fuel
Kerosene
Liquefied Petroleum Gases
Lubricating Oils
Mineral Oils
Natural Gas

Nitrogen (gaseous)
Propane
Propylene Glycol
Soap (liquid)
Steam Lines
Vegetable Oils
Water (cold & hot)
Water Gas

## SPECIFIC APPLICATIONS\*

**Block can be used on these materials:**-Aluminum, Black Iron, Brass, Copper, Galvanized Steel, Glass, Monel, PVC, Stainless Steel, and many others.

## PHYSICAL PROPERTIES

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

## WARNINGS OR CAUTIONS

- Not for use on natural rubber or synthetic rubber.
- Not for use on lines carrying strong or concentrated acids, alkalis, oxygen and alcohol based products.
- Keep container closed tightly when not in use. Stir well before using.
- Avoid contact with eyes. Eye contact can cause irritation.
- Harmful if swallowed.
- Prolonged contact may cause skin to dry or crack.

## DIRECTIONS FOR USE

**FOR THREADED JOINTS:** Wipe away any excess oil or foreign matter which is on threads. Apply BLOCK to male threads, brushing well into root of threads. Assemble as usual.

**FOR FLANGES AND GASKETS:** Apply a uniform coat of BLOCK to mating side of flanges and/or gasket. Allow to set for five minutes. Then assemble.

## MATERIAL SAFETY INFORMATION

**FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #72.**

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-O-G.

### INGREDIENTS

Isopropanol  
NJ-T.S.R. #31348300  
5010P, 5011P, 5012P, 5013P

### CAS#

67-63-0

\* 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.



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