



BLOCK™ THREAD AND GASKET SEALANT TECHNICAL SPECIFICATION

Job Name _____	Item # _____
Location _____	
Engineer _____	Contractor _____
PO # _____	Tag _____
Representative _____	

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.



APPLICATION / USES

Block can be used on these materials:

- Aluminum
- Black Iron
- Brass
- Copper
- Galvanized Steel
- Glass
- Monel
- PVC
- Stainless Steel
- Many others

Block can be used on lines carrying:

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

* 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.

PHYSICAL PROPERTIES / INGREDIENTS

PHYSICAL PROPERTIES	
Appearance/color	Blue Paste
Pressure Rating	Liquids: 12,000 psi Gases: 2,600 psi
Temperature Range*	-90°F to +450°F
Brushability	20°F to 110°F

*Temperature at which pipe joint compound will function

PRODUCT SELECTOR

BLOCK™ THREAD AND GASKET SEALANT				
✓	Product Number	Size	Packing	Weight
	15703	1/4 pt.**	24	13.0 lbs.
	15707	1/2 pt.**	24	20.8 lbs.
	15711	1 pt.**	12	21.0 lbs.
	15716	1 qt.**	12	39.0 lbs.

**brush-in-cap



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PRECAUTIONS

Read all cautions and directions carefully before using this product.

- 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 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 SAFETY DATA SHEET

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