

BLUE MAGIC

INDUSTRIAL GRADE THREAD SEALING COMPOUND

IG-SPEC

PRODUCT DESCRIPTION

PRODUCT

BLUE MAGIC Industrial Grade Thread Sealing Compound

TYPE

BLUE MAGIC is an all purpose, non-seizing, industrial grade thread sealing compound that produces a leakproof seal on all types of metal and plastic threaded connections. **BLUE MAGIC** is a smooth, grit free, completely homogenized, blue industrial grade paste.

- Non-Separating
- Grit Free
- Non-Toxic
- Easy Cleanup
- Adheres to Oily Threads
- Excellent for Stainless Steel

RECOMMENDED USES

BLUE MAGIC will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. **BLUE MAGIC** will never harden, and is an anti-galling compound making it possible to disassemble pipes and bolts easily after years of service. Suitable for PVC and CPVC.

Suitable for use on systems carrying:

Acids, Diluted	Hydrogen
Air, Compressed	Inert Gases
Aliphatic Solvents	Jet Fuel
Alkalis, Diluted	Kerosene
Ammonia	Lacquer
Brine	L P Gases
Butane	Mineral Oils
Carbon Dioxide	Naphtha
Castor Oils	Natural Gas
Caustic Alkali (Dilute)	Nitrogen Gas
Chlorinated Water	Petroleum Oils
Coal Tar Naphtha	Petroleum
Corrosives	Solvents
Cutting Oils	Potable Water
Diesel Fuel Oil	Propane
Fatty Acids	Refrigeration
Freons (All)	Gases
Gasohol	Soap, Liquid
Gasoline	Steam Lines
Glycol	Sugar, Liquid
Heating Oils	Vegetable Oils
Helium, Gaseous	Water
Hydraulic Oils	Xylol

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This product is manufactured in the U.S.A.

COLOR/CONSISTENCY

Light blue brushable paste of smooth, grit free consistency. **BLUE MAGIC** has an indefinite shelf life.

DRYING TIME

The system may be pressurized immediately after assembly. Soft set, non-hardening.

TEMPERATURE RANGE USE

Gases:

-50°F (-46°C) to 400°F (204°C)

Liquids:

-50°F (-46°C) to 400°F (204°C)

Brushable to -50°F (-46°C)

PRESSURE RANGE USE

Gases:

up to 3,000 PSI (211 kg/cm²)

Liquids:

up to 6,000 PSI (422 kg/cm²)

FOR USE ON THREADED:

ABS, PVC, CPVC, Delrin*, Zytel*, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, Celcon**, Cyclocac***, and all types of metal.

U.S. FEDERAL SPECIFICATIONS

BLUE MAGIC exceeds TT-S-1732.

ENVIRONMENTAL STATEMENT

BLUE MAGIC is formulated with non-toxic inert oils and is free from any lead containing ingredients.

CORROSIVENESS

BLUE MAGIC is non-corrosive, and prevents the corrosion and seizing of threads.

PACKAGING

U.S. Measure:

Stock Code	Size
Squeeze Tube	
IG2	2 ounce (.056 kg)
Brush Top Can	
IG4	¼ pint (118 ml)
IG8	½ pint (237 ml)
IG8A (display box)	½ pint (237 ml)
IG16	1 pint (473 ml)
IG32	1 quart (.95 L)
1 Gallon Metal Can w/ Handle	
IG1	1 gal. (3.785 L)
5 Gallon Plastic Pail w/ Handle	
IG5	5 gal. (18.9 L)
55 Gallon Open Head Steel Drum	
IG55	55 gal. (208 L)

WEIGHT PER U.S. GALLON

11.9 lbs. (5.4 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
IG2	11 lbs. (5.0 kg)	72/case
IG4	15 lbs. (6.8 kg)	24/case
IG8	24 lbs. (10.9 kg)	24/case
IG8A	13 lbs. (5.9 kg)	12/case
IG16	22 lbs. (10.0 kg)	12/case
IG32	42 lbs. (19.1 kg)	12/case
IG1	53 lbs. (24.0 kg)	4/case
IG5	65 lbs. (29.5 kg)	1 each
IG55	640 lbs. (290.3 kg)	1 each

DIRECTIONS FOR USE

1. Stir well before using.
2. Brush liberally onto male threads.
3. Make up joint in a normal manner.

On large diameter pipe 4" (10.2 cm) and up, first wrap the pipe threads with two or more thicknesses of **Tape-Unyte** PTFE Tape, then apply **BLUE MAGIC** over the tape.



Underwriters' Laboratories of Canada Listed for Natural Gas, Gasoline, Petroleum Oils, Propane & Butane



Meets NSF Standard 14 & NSF Standard 61

pw-G/dwv/sw



WHITLAM

P.O. Box 380
Wadsworth, Ohio 44282
Phone: 330-334-2524
Fax: 330-334-3005
Email: info@jcwhitlam.com
Website: www.joinpipe.com

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