

# 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

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

## IG-SPEC

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

\*Dupont registered trademarks. \*\*Celanese registered trademark. \*\*\*General Electric Plastics registered trademark.

## 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/cm<sup>2</sup>)

### Liquids:

up to 6,000 PSI (422 kg/cm<sup>2</sup>)

## FOR USE ON THREADED:

ABS, PVC, CPVC, Delrin\*, Zytel\*, Fiberglass, Nylon, Polypropylene, Polybutylene, Polyethylene, Celcon\*\*, Cylolac\*\*\*, 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
<b>Squeeze Tube</b>	
IG2	2 ounce (.056 kg)
<b>Brush Top Can</b>	
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)
<b>1 Gallon Metal Can w/ Handle</b>	
IG1	1 gal. (3.785 L)
<b>5 Gallon Plastic Pail w/ Handle</b>	
IG5	5 gal. (18.9 L)
<b>55 Gallon Open Head Steel Drum</b>	
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



pw-G/dwv/sw  
Meets NSF Standard 14 & NSF Standard 61

**WHITLAM**  
**PLUMB-PRO**  
The Industry Standard for Over 100 Years

Division of  
J.C. Whitlam Mfg. Company  
P.O. Box 380  
Wadsworth, Ohio 44282  
Phone: 330-334-2524  
Fax: 330-334-3005  
email: info@jcwhitlam.com  
website: www.jcwhitlam.com