

# T-U TYPE 555 THREAD SEALING COMPOUND TU-SPEC

## PRODUCT DESCRIPTION

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**T-U TYPE 555** Thread Sealing Compound

### DESCRIPTION

**T-U TYPE 555** is a yellow soft-set, odor free all purpose, non-seizing, thread sealing compound that produces a leakproof seal on all types of metal and plastic threaded connections. **T-U TYPE 555** is completely homogenized and free of any valve destroying grit.

- Non-Separating
- Grit Free
- Non-Toxic
- Easy Cleanup
- Adheres to Oily Threads

### RECOMMENDED USES

**T-U TYPE 555** will not transfer any taste or odor to the system being sealed. Excellent for food and water systems. **T-U TYPE 555** 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, CPVC, and Blazemaster\*\* threaded connections.

Suitable for use on systems carrying:

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

### TU-SPEC

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

<sup>^</sup>Contact J.C. Whitlam Mfg. Co. for compatible blends.

\*Dupont registered trademarks. \*\*FlowGuard Gold® and BlazeMaster® are registered trademarks of The Lubrizol Corporation.

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

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## COLOR/CONSISTENCY

Yellow brushable paste of smooth, grit free consistency. **T-U TYPE 555** has an indefinite shelf life.

## TEMPERATURE RANGE USE

### Gases:

-50°F (-45°C) to 400°F (204°C)

### Liquids:

-50°F (-45°C) to 400°F (204°C)

### Brushable to:

-50°F (-45°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>)

## DRYING TIME\*

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

## FOR USE ON THREADED

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

## CORROSIVENESS

**T-U TYPE 555** is non-corrosive, and prevents the corrosion and seizing of threads.

## U.S. FEDERAL SPECIFICATIONS

**T-U TYPE 555** exceeds TT-S-1732.

Meets International Fuel Gas Code 403.9.3 for Thread Joint Compounds.

Meets ANSI LC 7-2009 for Pipe Joint Sealing Compounds and Materials.

## ENVIRONMENTAL STATEMENT

**T-U TYPE 555** is formulated with non-toxic inert oils and is free from any lead containing ingredients.

## WEIGHT PER U.S. GALLON

11.5 lbs. (5.2 kg) ± 0.2

## PACKAGING

### U.S. Measure:

Stock Code	Size
<b>Brush Top Can</b>	
TU4	¼ pint (118 ml)
TU8	½ pint (237 ml)
TU8A (display box)	½ pint (237 ml)
TU16	1 pint (473 ml)
TU32	1 quart (.95 L)
<b>5 Gallon Plastic Pail w/ Handle</b>	
TU5	5 gal. (18.9 L)
<b>55 Gallon Open Head Steel Drum</b>	
TU55	55 gal. (208 L)

## SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
TU4	14 lbs. (6.4 kg)	24
TU8	23 lbs. (10.4 kg)	24
TU16	22 lbs. (10.0 kg)	12
TU32	41 lbs. (18.6 kg)	12
TU5	65 lbs. (29.5 kg)	1
TU55	640 lbs. (290.3 kg)	1

## 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, and then apply **T-U TYPE 555** over the tape.



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



C US  
Approved for  
Natural Gas,  
Propane, LP Gas  
and Butane



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