

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

## PRODUCT DESCRIPTION

### PRODUCT

**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.

<sup>\*\*</sup>Dupont registered trademarks. <sup>\*\*</sup>FlowGuard Gold® and Blazemaster® are registered trademarks of The Lubrizol Corporation.

<sup>\*\*\*</sup>Celanese registered trademark. <sup>\*\*\*\*</sup>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.

## 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>1 Gallon Metal Can w/ Handle</b>    |                  |
| TU1                                    | 1 gal. (3.785 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     |
| TU8A       | 11 lbs. (5.0 kg)    | 12     |
| TU16       | 22 lbs. (10.0 kg)   | 12     |
| TU32       | 41 lbs. (18.6 kg)   | 12     |
| TU1        | 53 lbs. (24.0 kg)   | 4      |
| 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



Approved for  
Natural Gas,  
Propane, LP Gas  
and Butane



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The Industry Standard for Over 100 Years

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