

TYTE-UNYTE® THREAD SEALING COMPOUND T-SPEC

PRODUCT DESCRIPTION

PRODUCT

TYTE-UNYTE® Thread Sealing Compound

“Standard of the Industry Since 1900”

DESCRIPTION

TYTE-UNYTE® is a smooth, grit-free, gray, paste-type thread sealing compound for use on all types of metal threaded connections.

TYTE-UNYTE® is thixotropic; will not drip or separate in the container. It is noncorrosive, nonpoisonous and never hardens.

RECOMMENDED USES

TYTE-UNYTE® will never harden, and is an anti-galling compound making it possible to disassemble pipes and bolts easily after years of service.

Suitable for use on systems carrying:

Acids, Dilute
Air, Compressed
Alkalis, Dilute
Ammonia
Brine
Natural Gas
Steam Lines
Sugar, Liquid
Water (Hot or Cold)

COLOR/CONSISTENCY

Gray, brushable, thixotropic, no-drip paste of smooth, grit-free consistency.

TEMPERATURE RANGE USE

Gases:
-15°F (-26°C) to 400°F (204°C)

Liquids:
-15°F (-26°C) to 400°F (204°C)

Brushable to:
-15°F (-26°C)

PRESSURE RANGE USE

Gases:
up to 1,000 PSI (145 kPa)

Liquids:
up to 2,000 PSI (290 kPa)

DRYING TIME*

Soft set, non-hardening state for easy disassembly after years of service.

FOR USE ON THREADED

All types of metal connections.

CORROSIVENESS

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

U.S. FEDERAL SPECIFICATIONS

T-U TYPE 555 exceeds TT-A-580D.

ENVIRONMENTAL STATEMENT

TYTE-UNYTE® is formulated with non-toxic inert oils and carbonates and contains no lead or silicone.

WEIGHT PER U.S. GALLON

14.6 lbs. (6.6 kg) ± 0.2

PACKAGING

U.S. Measure:

Stock Code	Size
Squeeze Tube	
T2	2 oz. (.056 kg)
Brush Top Can	
T4	¼ pint (½ lb.) (.227 kg)
T8	½ pint (1 lb.) (.454 kg)
T16	1 pint (2 lb.) (.92 kg)
6 Lb. Pail w/ Handle	
T6	6 lbs. (2.72 kg)
Metal Can w/ Handle	
T14	14 lbs. (gal.) (6.35 kg)
5 Gallon Plastic Pail w/ Handle	
T50	50 lbs. (5 gal.) (22.68 kg)
55 Gallon Open Head Steel Drum	
T600	600 lbs. (55 gal.) (208 L)

SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
T2	10 lbs. (4.5 kg)	72
T4	17 lbs. (7.7 kg)	24
T8	26 lbs. (11.8 kg)	24
T16	25 lbs. (11.3 kg)	12
T6	31 lbs. (14.1 kg)	4
T14	60 lbs. (27.2 kg)	4
T50	54 lbs. (24.5 kg)	1
T600	640 lbs. (290.3 kg)	1

DIRECTIONS FOR USE

1. Stir well before using.
2. Clean oil, dirt, grease, or any foreign materials from threads.
3. Apply only to male thread with a stiff brush.
4. Make up joint in a normal manner.
5. TYTE-UNYTE® will not harden, shrink, crumble or break. Lubricates as it seals.

T-SPEC

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