REAL-TUFF™ THREAD SEALANT TECHNICAL SPECIFICATION

Job Name _____ Item # _____
Location _____
Engineer _____ Contractor _____
PO # _____ Tag _____
Representative _____

DESCRIPTION

Multi-purpose heavy duty, white, PTFE paste thread sealant for use on Aluminum, Black Iron, Brass, Copper, Glass, Monel, Natural Rubber, Plastic (P.E.,Reinforced), PVC, ABS, CPVC, Stainless Steel, Synthetic Rubber (Butyl, Neoprene). Contains a unique system of fine grain PTFE particles specifically designed to fill cracks and tiny thread imperfections. Leak free joints can be tested and put into service at once. **Real-Tuff** holds tight against expansion, contraction and vibration, is non-separating, will not run or drip from joints, contains no lead. Non-hardening lubricating formula permits low torque make-up and easy disassembly without galling or stripping threads. **Real-Tuff** withstands temperatures from -200°F to +550°F, and provides leak-proof hydraulic resistance to 12,000 psi. Withstands gas pressure up to 2,600 psi. **Real-Tuff** is non-flammable and contains no heavy metals or volatile solvents and is applied easily with a natural bristle brush, even at temperatures as low as -25°F.

APPLICATION / USES

Real-Tuff may be used on these materials:

- Aluminum
- Black Iron
- Brass
- Copper
- Glass
- Monel
- Natural Rubber
- Plastic (P.E.,Reinforced)
- PVC
- ABS
- CPVC
- Stainless Steel
- Synthetic Rubber (Butyl, Neoprene)

Real Tuff can be used on lines carrying:

- Acids-Concentrated
- Acids-Dilute
- Air Compressed (Gaseous)
- Alcohols
- Aliphatic Solvents
- Ammonia Anhydrous
- Ammonia Gaseous
- Ammonia Liquefied
- Aromatic Solvents
- Benzene
- Brine
- Butane Gas
- Carbon Dioxide
- Carbon Tetrachloride
- Castor Oils
- Caustic Alkalies (concentrated)
- Caustic Alkalies (dilute)
- Coal Gas
- Coal Tar Naptha
- Cutting Oils
- Diesel Fuel Oil
- Dry Cleaning Fluids
- Ethylene Glycol
- Fatty Acid (liquid)
- Freons (all)
- Gasohol
- Gasoline
- Glycerine
- Heating Oils
- Helium Gaseous
- Hydraulic Oils
- Hydrogen
- Inert Gases
- Jet Fuel
- Kerosene
- Ketones
- Liquefied Pet. Gases
- Lubricating Oils
- Manufactured Gases
- Mineral Oils
- Natural Gas
- Nitrogen Gaseous
- Petroleum Solvents
- Propane
- Propylene Glycol
- Soap Liquid
- Sugar Liquid
- Steam
- Toluene
- Tri-Chloro-Ethylene
- Vegetable Oils
- Water (cold & hot)
- Water Gas
- Xylene

*For special applications which may not be covered on this or other Oatey literature, please contact Oatey Technical Services Department by phone 1-800-321-9532, or fax 1-800-321-9535, or visit our technical database web-site at www.Oatey.com.

Certified to NSF/ANSI 61

DIRECTIONS

Stir well before use. Do not dilute. For best results apply **Real-Tuff** to clean dry male threads, brushing well into the roots of the threads. Finished joints can be tested and put into service at once. There is no set up time necessary. Shelf life is approximately 2 years.

PHYSICAL PROPERTIES / INGREDIENTS

CHEMICAL PROPERTIES	
Appearance/Color	White, gritty paste
Pressure Rating	Liquids: 12,000 psi Gases: 2,600 psi
Temperature Performance*	-200°F to +550°F
Brushability	Down to -25°F
Shelf Life	2 years

*Temperature at which pipe joint compound will function

PRECAUTIONS

Read all cautions and directions carefully before using this product. Not recommended for use on lines carrying concentrated acids and alkalis, ketones, oxygen or L.P (liquified petroleum).

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REAL-TUFF™ THREAD SEALANT TECHNICAL SPECIFICATION

PRODUCT SELECTOR

REAL-TUFF THREAD SEALANT

✓	Product Number	Size	Packing	Weight
	15605	2 oz. tube	48 (4 - 1 doz. trays)	7.7 lbs.
	15615	1/4 pt.**	24	11.5 lbs.
	15620	1/2 pt.**	24	22.5 lbs.
	15625	1 pt.**	12	23.0 lbs.
	15632	1 qt.**	12	44.0 lbs.
	15635	1 gal.	4	58.1 lbs.

**brush in cap

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST SAFETY DATA SHEET

For Delivery by Fax	Call 1-800-321-9535
Internet	See SDS section of www.Oatey.com
HMIS® ratings	Health: 0 Flammability: 1 Physical hazard: 0

Certified to NSF/ANSI 61
This product is not classified as hazardous in accordance with 20 CFR OSHA 1910.1200.

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