

**HCC Holdings, Inc.**

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**REAL-TUFF™  
Thread Sealant**

**Date: August 2017**

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.



**APPROVALS & LISTINGS**



Certified to  
NSF/ANSI 61

## SPECIFIC APPLICATIONS\*

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### 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)

\*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](http://www.Oatey.com).

## SPECIFIC USES

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### 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

## DIRECTIONS FOR USE

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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 2-3 years.

**PHYSICAL PROPERTIES**

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Pressure Rating: Liquids	12,000 psi
Gases	2,600 psi
Temperature Performance	-200°F to +550°F
Brushability	-25°F

**WARNINGS OR CAUTIONS**

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Not for oxygen lines.

**MATERIAL SAFETY INFORMATION**

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**FOR MORE INFORMATION ON THIS PRODUCT, REQUEST SAFETY DATA SHEET (SDS) #7324E**

For Delivery By Fax	Call 1-800-321-9535
Internet	See SDS section of <a href="http://www.Oatey.com">www.Oatey.com</a>

This product is not classified as hazardous in accordance with 20 CFR OSHA 1910.1200.

**HMIS® ratings** Health: 0  
 Flammability: 0  
 Physical hazard: 0

**SIZE & PACKING**

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STOCK NUMBER	SIZE	PACKING	WEIGHT/CASE
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