

# EZY-TURN® #12

GATE VALVE SEAT SEALANT & BODY FILLER LUBRICANT



VALVE

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## DESCRIPTION

**EZY-TURN® #12** Gate Valve Seat Sealant and Body Filler Lubricant is a “peanut butter” type product designed for use with expanding gate type valves incorporating body cavities and contains inhibitors to protect against the corrosive affects of H<sub>2</sub>S and rust generating chemicals. Recommended for use in applications where a hydrocarbon resistant sealant is required.

**EZY-TURN #12** is formulated from a blend of vegetable oils and polymer to ensure reduced torque requirements for valve operation while providing a leakproof seal. Can be used in direct contact with both gaseous and liquid hydrocarbons. **EZY-TURN #12** is designed to be injected into the valve body using a high pressure lubricator. Ideal general purpose sealant.

- “Peanut Butter” Type
- Vegetable Oil/Polymer Base
- Nontoxic
- Nonhazardous
- Color: Beige/Brown
- Economical
- Leak Proof Seal
- Injectable
- Biodegradable
- H<sub>2</sub>S Inhibited

## APPLICATIONS

**EZY-TURN #12** is designed primarily for oilfield applications. Can be used on Christmas trees or line valves. Effective in services that involve mixtures of hydrocarbons with salt water, dilute acids or alkalies and other mixtures encountered in production situations.

**EZY-TURN #12** will lower the torque required to operate the valve while providing a positive seal against leaks. **EZY-TURN #12** is the ideal choice where a “peanut butter” type sealant is specified. The wide range of service applications makes **EZY-TURN #12** an ideal general purpose sealant.

**Recommended Cleanup:** Although conventional solvents like methanol, ethanol, IPA, chlorinated solvent, aromatic solvents, acetone and other ketones can be utilized, **JET-LUBE®** recommends its **EZY-OPEN™** or other safe oxygenated solvents. **EZY-OPEN** is a nontoxic, nonflammable, biodegradable lubricant and cleanser specifically designed for valve cleaning applications. It contains no components listed as federal hazardous wastes.

**Note:** *Not for use with oxygen or strong oxidizers such as hydrogen peroxide or sulfuric acid.*

## PRODUCT CHARACTERISTICS

Appearance	Beige/Brown Sticky Paste
Cone Penetration (ASTM D-217) mm x 10 <sup>-1</sup>	290-320
Density (lbs./gal.), Typical	10.9
Specific Gravity, Typical	1.30
Dropping Point (ASTM D-2265) F° (°C)	None
Oil Separation Wt. % (ASTM D-6184) (FTMS 791.B M 321.2)	5.0 Max
Thickener	Inorganic
Flash Point (ASTM D-92) °F (°C)	>400 (204)
Temperature Range °F (°C)	0 (-18) to 250 (121)
pH Range	2 - 9

## SERVICE RECOMMENDATIONS

- Crude Oil
- Dilute Acids
- Aqueous Solutions
- Organic Condensates
- Petroleum Liquids
- Petroleum Gases
- Salt Water
- Dilute Bases

## TEMPERATURE RANGE

0°F (-18°C) to 250°F (121°C)

## PACKAGING

Part #	Container Size	Container
95516	5 gal / 20 L	Pail

## LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.



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