



# EZY-TURN® #8

## BALL & PLUG VALVE SEALANT WITH GROUND PTFE

### DESCRIPTION

**EZY-TURN® #8** Ball and Plug Valve Sealant is a vegetable oil-based product containing a high percentage of ground PTFE. It is excellent for use in ball and plug valves that are worn or scored and have a tendency to leak. It is hydrocarbon and water resistant and can be injected through standard giant button head fittings with a high-pressure lubricator. **EZY-TURN #8** contains a blend of PTFE particle sizes designed to provide maximum sealing power. It is suitable for use as an injectable stem packing and as a thread sealant.

- Nontoxic
- Nonhazardous
- Contains PTFE
- Color: Blue Green
- Stops Leaks
- Water Resistant
- Hydrocarbon Resistant
- Injectable
- Biodegradable

### APPLICATIONS

**EZY-TURN #8** is an ideal sealant/lubricant for ball and plug valve applications where a worn, scored or leaking valve is encountered. The high percentage of ground PTFE in this product is designed to provide maximum sealing power and lubrication in problem situations. **EZY-TURN #8** is both oil and water resistant and can be used in virtually any oilfield, industrial or marine application where ball and plug valves are used. It can also be used in stuffing boxes, valve stems and as a packing and sealant for threads.

### SERVICE RECOMMENDATIONS

- Aliphatic Hydrocarbons
- Dilute Acids
- Dilute Alkalis
- Fuel Oils
- Crude Oils
- Crude Distillates
- Natural Gas
- Propane
- Kerosene
- Aqueous Solutions

### TEMPERATURE RANGE

0°F (-18°C) to 500°F (260°C)

**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, non-flammable, biodegradable lubricant and cleanser specifically designed for valve cleaning applications. It contains no components listed as federal hazardous wastes.

### PRODUCT CHARACTERISTICS

#### Appearance

Bulk	Blue Green Paste
Stick	Blue Green Semi-Plastic

#### Cone Penetration (ASTM D-217), mm x 10<sup>-1</sup>

Bulk	220 - 250
Stick	80 - 130

#### Density (lb/gal), Typical

Bulk	10.6
Stick	10.7

#### Specific Gravity, Typical

Bulk	1.27
Stick	1.28

#### Dropping Point (ASTM D-2265), °F (°C)

Bulk & Stick	None
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#### Oil Separation Wt. % (FTMS 791.B M.321.2) (ASTM D-6184)

Bulk	5.0 max
Stick	1.0 max

#### Thickener

Bulk & Stick	Inorganic
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#### Flash Point °F (°C) (ASTM D-92)

Bulk & Stick	>400 (204)
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#### Temperature Range

Bulk & Stick	0°F (-18°C) to 500°F (260°C)
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#### pH Range

Bulk & Stick	2 - 9
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**Note: Not for use with oxygen or strong oxidizers such as hydrogen peroxide or sulfuric acid.**