



EZY-TURN[®] H₂S

GATE VALVE SEALANT

DESCRIPTION

EZY-TURN H₂S is a premium gate valve sealant formulated from a unique blend of vegetable and synthetic oils thickened with silica. It provides maximum resistance to hydrogen sulphide and hydrocarbon fluids to temperatures as high as 177°C. This black, tacky compound is extremely adhesive to all metal surfaces while being both waterproof and corrosion resistant.

EZY-TURN H₂S is injected into the gate valve by a high pressure lubricator at temperatures as low as -18°C to protect the precision gate from scoring or galling while significantly reducing torque requirements for normal operation.

Recommended Cleanup:

Conventional solvents like methanol, ethanol, IPA, chlorinated solvents, aromatic solvents, acetone and other ketones can be utilised; **JET-LUBE** recommends its **EZY-OPEN** or other safe oxygenated solvents. **EZY-OPEN** is a non-toxic, non-flammable, biodegradable lubricant and cleanser specifically designed for valve cleaning applications. It contains no components listed as hazardous wastes.

APPLICATIONS

EZY-TURN H₂S Gate Valve Sealant is recommended for use in gate valves where contact with sour crude or gas is expected. Excellent for use with aliphatic hydrocarbons such as diesel fuel.

ADVANTAGES

- Synthetic
- Reduces torque
- Non-toxic
- Pumpable
- Corrosion resistant
- Tacky finish
- Waterproof
- Biodegradable
- Very Adhesive
- H₂S Resistant
- Non-hazardous
- Hydrocarbon resistant

SERVICE RECOMMENDATIONS

Use for: Acid Solutions, Diesel Fuel, Hydrocarbon Gases and Liquids, Sour Gas and Crude, Water.

PRODUCT CHARACTERISTICS

Service range	-18°C to 204°C
Appearance	Grey/Black Gel
Cone Penetration (ASTM D-217), MM X 10 ⁻¹	320-360
Specific Gravity, Typical	1.06
Dropping Point (ASTM D-2265),	None
Oil Separation Wt. % (ASTM 791.B M 321.2)	5.0 Max
Thickener	Inorganic
Flash Point (ASTM D-92)	>204°C

PACKAGING

Code No.	Size	Container
JA91022	4.5 kg	Tub
JA91016	18 kg	Metal pail
JA91024	54 kg	Metal drum
JA91029	181 kg	Barrel

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited 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 (UK) Limited.

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 (UK) Limited shall not be liable for incidental or consequential damages.