



JET-LOK II[®]

EPOXY BASED THREADLOCK KIT For OCTG Applications

DESCRIPTION

JET-LOK II is a two part epoxy with metallic fillers that can be used to permanently lock threaded connections under normal operating conditions. It is designed for use on all threaded joints or fasteners where an exceptionally strong and durable bond is required and is especially useful on casing and tubulars where the effective prevention of joint loosening and back off is required.

USE

The catalyst is emptied into the can containing the base epoxy resin, where the two are thoroughly mixed. The applicator is used to completely cover the make up threads with the mixture, the joint is then made-up. The pot life of the mixture under average conditions is 60minutes, during which time it remains in a workable consistency at room temperature.

The kits uses a new technology hardener to give superior chemical resistance. Complete cure occurs in 24 hours. The cure time can be reduced by elevating the temperature to over 30°C. In low ambient temperatures, it may be necessary to warm the resin and hardener. Below 15°C it becomes difficult to mix the components.

APPLICATIONS

JET-LOK II is recommended for use on casing shoes, couplings and collars, eliminating the need for gas/arc welding. Threaded connections may be broken-out by heating to 288°C (550°F).

ADVANTAGES

- Complete kit
- Resistant to acids, solvents & water
- Ease of application
- Adheres to any clean surface
- Non-conductive
- Prevents back-off
- Medium fast hardener supplied

PRODUCT CHARACTERISTICS

Colour:	Grey
Spec. Gravity	1.87
Flash Point:	221°C (430°F)
Pot Life:	60 minutes (avg.)
Maximum Exotherm:	50°C (134°F)
Temperature Stability:	149°C (300°F)
Friction Factor relative to API RP5A3	1.0

CAUTION

Prolonged over exposure could result in skin and eye irritation or sensitisation. Mix in well ventilated area. Use rubber or plastic gloves and goggles when mixing for application. Practice reasonable care and cleanliness when using the product. For persons with sensitive skin, wash hands and face thoroughly with soap and water after completion of job. If material enters eyes, flush with water immediately and seek medical care.

NEW

The 50g Handy-pak is ideal for industrial applications. It is a no-mess, mix in bag dispenser.

PACKAGING

Code No.	Kit Size	Container
JA60843	24 x 50g (2 oz)	Handy-pak
JA60867	12 x 227g (8 oz)	Plastic pot
JA60868	6 x 454g (16 oz)	Plastic pot

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.

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