

PRODUCT DESCRIPTION:

DIAMOND PUTTY is a hand kneadable steel reinforced epoxy putty that cures steel-hard within minutes. Specifically designed for repairs on pipes, tanks, and pressure vessels. It is extremely tough and durable with exceptional adhesion to a wide range of metals. In one hour, it can be drilled, tapped, filed, machined, or painted.

FEATURES:

- Min/Max Service temperatures: -91°F to 550°F (-68°C to 288°C)
- Application temperatures: 50°F to 212°F (10°C to 100°C)
- Will not rust or oxide.
- Impervious to chemicals and corrosion.
- Does not run, drip, or shrink.
- Adheres to wet surfaces, underwater, and within chemicals.
- Certified to ANSI/NSF 61.

INSTRUCTIONS FOR USE:

1. For best adhesion, clean and roughen bond area prior to application.
2. Break off desired amount of putty and knead to uniform color (consistent gray color free from black specs).
3. Repairs should be in place before hardening begins (2 minutes).
4. For underwater applications, work the mixed putty forcefully into the substrate and hold until adhesion takes effect.

PHYSICAL PROPERTIES:

Compressive Strength	18,000 psi
Tensile Strength	6,000 psi
Modulus of Elasticity	6x10 psi
Shear Strength	800 psi
Hardness (Shore D)	85

STORAGE AND HANDLING:

The shelf life of DIAMOND PUTTY is 36 months at 77°F (25°C). For best results, store in original, closed containers in a cool, dry place out of direct sunlight.

PACKAGING:

2 oz. (57 grams)
4 oz. (114 grams)

LIMITED WARRANTY

For warranty information please visit

http://www.jetlube.com/pdf/Limited_Warranty_At_Delivery_Deacon.pdf You can also email us at sales@jetlube.com