



ROCKET SATURANT

PRODUCT DESCRIPTION:

ROCKET SATURANT is the wet-out epoxy used with ROCKET FABRIC. The ROCKET WRAP composite repair system has been engineered, tested, and conforms to ASME PCC-2 for High-Risk Non-Metallic Repairs.

FEATURES:

- Min/Max Service temperatures: -50°F to 350°F (-46°C to 177°C)
- Application temperatures: 50°F to 212°F (10°C to 100°C)
- Contains no solvents.
- Designed to withstand elevated temperatures and harsh chemicals.

INSTRUCTIONS FOR USE:

Always mix a complete unit in the proportions supplied. Combine the entire contents of Part A and Part B. Mix for 3 minutes (until uniform color and consistency is achieved). Apply to one side of ROCKET FABRIC, spread evenly, and remove excess.

STORAGE AND HANDLING:

The shelf life of ROCKET SATURANT is 24 months at 77°F (25°C). For best results, store in original, tightly closed containers in a cool, dry place out of direct sunlight.

PACKAGING:

400 Gram Kit (12.3 fl oz)
800 Gram Kit (24.6 fl oz)
1200 Gram Kit (36.8 fl oz)
2400 Gram Kit (73.8 fl oz)

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

Properties of Materials as Supplied:

(All tests are conducted at 25°C +/- 2°C, unless otherwise indicated.)

Part A Resin:

Chemical Type	Epoxy
Appearance(Visual)	Opaque
Density (ASTM D1475)	1.13(9.41) g/ml(lb/gal)
Brookfield Viscosity (ASTM D239)	550 – 700 cP

Part B Hardener:

Chemical Type	Amine
Appearance (Visual)	Amber
Density (ASTM D1475)	1.00(8.31) g/ml(lb/gal)
Brookfield Viscosity (ASTM D2393)	150 – 250 cP

Properties of Mixed Material:

Appearance (Visual)	Light Amber
Density (ASTM D1475)	1.10 (9.18) g /cc(lb/gal)
Brookfield Viscosity (ASTM D2393)	200 – 300 CP
Mix Ratio	
by Weight	100:24
by Volume	100:27
Pot Life (100g mass @ 77°F /25°C)	30 – 50 Minutes
Tack Free Time (77°F / 25°C)	4 Hours

Shore D Hardness	80
Tensile Strength	6,280 psi
Tensile Modulus	385 ksi
Tensile Elongation	2.68 %
Compressive Strength	13,300 psi
Compressive Modulus	363.9 ksi
Flexural Strength	8,220 psi
Flexural Modulus	217 ksi
Lap Shear Strength @ 25°C	1,958 psi
Lap Shear Strength @ 177°C	225 psi
Heat Distortion (ASTM D648-18)	514°F(268°C)