

Protective Coating



FEATURES

- Easy to use
- Good mechanical protection
- Good cable anchor
- Room-temperature cure

DESCRIPTION

Single-component 98%-solids RTV silicone rubber. Room temperature cure (humidity-reactive). Completely non-corrosive. Forms tough, rubbery coating. Excellent properties. Opaque gray coating of higher strength and toughness than 3140 RTV. Not self-leveling.

Easy-to-apply general-purpose coating. Lab and field use. Low reinforcing effects. High-elongation capabilities. Good

for short-term water immersion. Resists many chemicals. Bonds to contaminated surfaces for short-term tests; for best long-term protection, chemically clean surface and prime with *M-LINE* RTV Primer No. 1. Very thick coatings can be applied without sag or runoff. Tear strength much higher than 3140. Good cable anchor.

CHARACTERISTICS

Cure Requirements:

Tack-free in approximately 2 hours.

Cure 24 hours at +75°F [+24°C], 50% RH for each 0.02-in [0.5-mm] thickness. Longer cure at lower humidity levels.

Note: Will not cure properly if coating is not exposed to atmosphere.

Operating Temperature Range:

Short Term: –100° to +600°F [–75° to +315°C].

Long Term: –65° to +500°F [–55° to +260°C].

Shelf Life:

6 months at +75°F [+24°C].

PACKAGING OPTIONS

Kit:

1 collapsible metal tube (3 oz [85 g])

Accessory:

4 brush-cap bottles (1 oz [30 ml] ea) RTV Primer No. 1