

Designed for areas in contact with aircraft fuel, lubricants

0148 is a grey, one-component, polysulfide adhesive specifically designed for staking and bonding applications on integral fuel tanks and pressurized cabins. This product can also be used in any area where contact with aircraft fuel, lubricants, oil, water, and weather is common and resistance to those environments is required. 0148 is certified to AMS-S-8802, Type 2, Class B-2 and HMS 16-1985, Compound IV, Class 2 specifications and can be cured at either room or elevated temperatures. This material will bond well to most substrates such as metals (including aluminum, magnesium, titanium, and steel), glass, ceramics, and most plastics and is offered in very user-friendly packaging.

UNCURED	
Pot Life	2 hours
Viscosity	Paste
Shelf Life	6 months @ < -40°C
CURE OPTIONS	4 hours @ 74°C 16 hours @ 66°C 72 hours @ 25°C
CURED PROPERTIES	Based on cure of 4 hours @ 74°C
Color	Grey
Shore A Hardness	51
Density (g/cc)	1.6
% Shrinkage Linear	0.3
ELECTRICAL PROPERTIES	Based on cure of 4 hours @ 74°C
Volume Resistivity (ohm-cm)	2.6E 10 @ 500 VDC
THERMAL PROPERTIES	Based on cure of 4 hours @ 74°C
Glass Transition Temp (°C)	-50
Degradation Temp. (°C)	250

KEY FEATURES

AMS-S-8802, Type 2, Class B-2

Bonds Well to Most Substrates

HMS 16-1985, Compound IV, Class 2

Resistant to Fuel, Lubricants, Water and Weather

Room or Elevated Temperature Cure

User-friendly Packaging

Talk to an engineer:

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