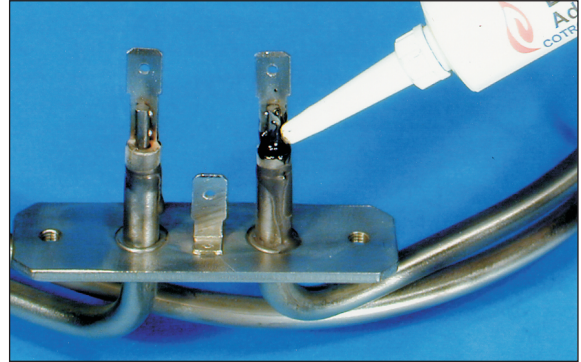


One Component - 600°F

Adhesive and Casting Compound

Duralco™ 4701 600°F

- *Excellent Electrical Resistance*
- *Low Moisture Absorption*
- *High Bond Strength and High Temperature Stability*
- *Excellent Chemical and Radiation Resistance*



Seals & Protects Electrical Feed Thrus
Against Moisture & High Heat

Duralco 4701 One Component, 600°F Adhesive and Casting Compound.

No Mixing. No Mess. Saves time and money.

User friendly! No volatiles. No solvents. No outgassing.

Just apply and heat cure.

Has excellent adhesion to metals, glass, ceramics and most plastics.

Offers high electrical resistance, low moisture absorption, high temperature stability, high bond strength, low shrinkage and excellent chemical, solvent and radiation resistance.

Users Report: 4701 seals and protects electrical feed thrus against high heat and moisture.

Duralco 4701 is ideal for sealing electrical connections, high performance bonding, potting and repairing in automotive, aerospace, nuclear, chemical, production and laboratory applications.

Applications Include: sealing thermocouples, electrical heaters, installation of thermocouples, strain gauges and flow measuring instruments, etc.

Physical Properties

Max. Use Temp.	600°F
Components	1
Viscosity	40,000 cps
Density	1.7-1.9 gms/cc
Hardness	90 Shore D
Tensile Strength	11,100 psi
Elongation	2 %
Shrinkage	0.2 % max
Moisture Absorption	0.4 % (30 days @ 50°C)
Thermal Expansion	6.4 x 10 ⁻⁵ /°C
Thermal Conductivity	13 BTU in/hr. °F Ft. ²
Volume Resistivity	10 ¹⁶ ohm-cm
Cure (min. @ 275°F)	60
(min. @ 300°F)	30
(min. @ 350°F)	3-15

Availability:

Cat #	Description
Duralco 4701-1	Half Pint

Quantity Prices on Request

Distributed By:



COTRONICS CORPORATION

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