

Cox Sales Company
2035 Cook Drive
Salem, Virginia 24153 USA
Phone: (540) 345-2636 FAX: (540) 342-8684

Technical Data
P-173-4
Single Part Heat Cure
Vacuum Potting Epoxy

P-173-4 is a single part heat cure epoxy adhesive formulated to bond steel, aluminum, ferrite, and most other ferrous and non-ferrous metals. This material was specially formulated for vacuum potting applications where low temperature activation is necessary. The low viscosity of this material allows for intricate wetting of the vacuumed substrate to ensure thorough encapsulation.

Technical Information:

Color:	White
Viscosity:	Thixotropic Liquid
Shelf Life:	>90 days at 25°C
Cure Mechanism:	Heat
Cure Time:	5-7 minutes @ 200°F
Lap Shear: (CRS to CRS):	
30 minutes at 80°C	>730 psi
15 minutes at 150°C	>820 psi
Onset Temperature	75°C
Tg	65°C