



GPI

Glotrax Polymers Inc.

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Product Specification Sheet

Encaptrax™ 121-B

Epoxy Potting/Encapsulating Compound

Product Description

Encaptrax™ 121 is a two part epoxy potting compound specially formulated with a 1:1 mix ratio for the convenience of dispensing it from a side-by-side cartridge system.

Encaptrax™ 121 is a flowable, industrial grade potting compound with an extended work life. Once mixed, the epoxy cures at room temperature to form a rigid, black encapsulant that is non-corrosive to metallic components on PC boards and electronic assemblies. The fully cured epoxy provides excellent environmental and chemical resistance, and acts like an electrical insulator.

Typical Applications

Designed for bonding, potting and encapsulating electrical components which are sensitive to corrosion. Used in electronic applications, for component attachment to boards, housing assembly and potting.

Storage

For best results, store unopened containers in a cool, dry location at a temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

Material Performance

Pot Life	3 hrs
Cure Time	10-12 hrs @ RT
Heat Cure	25 min @ 45°C
Schedule	15 min @ 65°C
Viscosity	6,320cps
Shore D	75
Mix Ratio	1:1

Caution

Do not use this or any other chemical product before reviewing the Material Safety Data Sheet (MSDS).

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other oxidizing materials.

Warranty

Glotrax Inc. warrants its products to be free of manufacturing defect and that they will meet current published physical properties when applied in accordance with these directions. There are no other warranties by Glotrax Inc. of any nature whatsoever, expressed or implied, including any warranty of merchantability or fitness of a particular purpose in connection with this product. Glotrax Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty, whether expressed or implied, including any warranty of merchantability or fitness for a particular purpose or from any other cause whatsoever. Glotrax Inc. shall also not be responsible for use of this product in a manner to infringe on any patent held by others.