

DYNASOLVE 165

Dynasolve 165 is a room temperature solvent for dissolving amine-cure epoxies. It is a powerful blend of solvents and organic chemicals that is designed to disintegrate cast epoxy systems.

General

Dynasolve 165 contains methylene chloride and is particularly effective against room temperature cured epoxy resins and most elevated temperature cured resins. Dynasolve 165 is nonflammable and may also be used for decomposing urethanes. It will not attack transfer-molded or novolac epoxies, which are commonly used for encapsulation of integrated circuits. Dynasolve 165 is not selective and will attack most thermoplastic materials, wire coatings, and many thermoset coatings and materials. It will also discolor and etch aluminum. For applications in which methylene chloride is not acceptable, Dynasolve 175 or Dynasolve 185 are recommended.

Specifications

Color:	Clear to Light Amber
Specific Gravity:	1.29
Boiling Point:	104°F
Flash Point:	None

Directions For Use

1. Pour Dynasolve 165 into a steel or glass container (stainless steel is recommended).
2. Cover container to prevent rapid evaporation of chlorinated solvents.
3. Immerse part to be stripped into solution and keep at room temperature. It may be necessary to suspend the component in solution so that the material removed will settle to the bottom of the container and not redeposit onto the component.
4. After resin is removed wash component in water.
5. If part cannot be submerged, apply Dynasolve 165 drop wise onto sections to be removed and allow to penetrate. This step will have to be repeated, keeping fresh solvent on epoxy continuously. Light brushing will help loosen the epoxy and remove the dissolving material so that untreated epoxy will come to the surface.

Caution and Warnings

Dynasolve 165 contains powerful organic solvents. It is harmful if inhaled or swallowed. Avoid breathing vapors or mist. Keep away from heat and flame. Avoid contact with eyes and skin. Wear gloves, safety glasses, and protective clothing when handling. Use with adequate ventilation. Refer to MSDS before use, for disposal, or additional safe handling.