

DYNASOLVE 699

General:

SAFETY SOLVENT FOR THE REMOVAL OF PLASTIC COATINGS AND ADHESIVES. Dynasolve 699 is a unique solvent designed to remove acrylic, epoxy, and other plastic coatings and adhesives. This formulation was designed for maximum safety without sacrificing performance. It does not contain any halogenated hydrocarbons, aromatics or flammable ingredients. Unlike methylene chloride based products that evaporate quickly, Dynasolve 699 remains on the surface to penetrate and soften the coating.

Applications:

1. Removal of cured acrylics.
2. Removal of some epoxy coatings.
3. Removal of a variety of adhesive materials.
4. Removal of acrylic/ methacrylate blends.
5. Removal of some epoxy powder coatings without consuming the epoxy. The paint film is removed in flakes that can be filtered from the solvent, allowing the solvent to be used repeatedly without losing efficiency.

Specifications:

Physical Form	Light amber liquid
Specific gravity	1.05
Boiling point	396°F
Flash point	199°F (cc)

Directions For Use:

1. For Acrylic Conformal Coatings:
Apply Dynasolve 699 with a brush or pad and allow to remain on the surface for 10 to 30 minutes. Wipe off the loosened coatings with an alcohol or water wet sponge. If necessary, repeat procedure for heavier coatings. If part can be immersed in solution, then immerse and observe carefully for coating removal.
2. For Epoxy Powder Coatings:
Dynasolve 699 should be heated from 150°F up to 300 °F. (If heating above 199°F, use explosion proof equipment.) Some coatings can be removed at much lower temperatures than others in as little time as 30 minutes. A steel panel with a 1/16 inch Scotchkote 110 epoxy coating was immersed in this heated solution and the coating was removed in approximately one hour.
3. After coatings are removed, wash excess solvent away with alcohol or water rinse.

Caution:

While all ingredients of Dynasolve 699 are listed as non-hazardous, they are very powerful solvents. Protective gloves, goggles, and aprons should be worn. If any solvent gets on skin, wash thoroughly with water. Refer to MSDS before use, for disposal or additional safe handling.