

DYNASOLVE 100

General:

UNIQUE POWERFUL RESIN SOLVENT. Dynasolve 100 is a powerful solvent blend for removal of rigid urethane foams. Dynasolve 100 is also effective for general clean up and stripping of a variety of polymers. It is especially efficient at the removal of acrylic films and acrylic based adhesives. It is also available in a gel form for use on objects that cannot be immersed. It is completely dissolved in water, alcohol, esters and chlorinated solvents. Dynasolve 100 is essentially non-corrosive to ordinary metals.

Applications:

1. Dynasolve 100 will dissolve most urethane foams including Nopco H402n and Eccofoam FPH.
2. Dynasolve 100 will dissolve most acrylic coatings and adhesives.
3. Dynasolve 100 is effective at removing molded acrylic residue from molds.
4. *Plastics attacked or swelled by Dynasolve 100:* methyl methacrylate, polystyrene, ABS, PVC, vinyl fluoride, alkyds, Thiokol, some epoxy coatings, some urethane coatings

Plastics NOT dissolved by Dynasolve 100: Nylon, acetels, Teflon, polyethylene, Mylar, butyl rubber, certain epoxy encapsulants, neoprene, amine cured urethane elastomers.

Specifications:

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| Physical Form | Red liquid |
| Specific gravity | 0.95 |
| Boiling point | 307°F |
| Flash point | 136°F |

Directions For Use:

1. Pour Dynasolve 100 into a metal, glass, or polyethylene container. Use in a well ventilated area or under an exhaust hood.
2. Immerse part to be stripped into the solution. Action is immediate but time for complete disintegration is a function of mass of material to be removed.
3. If using Dynasolve 100 Gel, apply gel to surface being cleaned. Allow gel to remain in contact with substrate until material is dissolved. Light brushing may be required.
4. After foam or polymer has dissolved, rinse with alcohol or water to remove all color.

Caution:

Reasonable care should be used in handling Dynasolve 100 to prevent skin contact or splashes into the eyes. Although Dynasolve 100 may be absorbed into the skin, single exposures by inhalation, skin contact or ingestion are not particularly hazardous. Prolonged exposure to vapor or skin contact must be avoided. Please refer to MSDS for safety procedures in handling this product before use or disposal.