

# Technical datasheet

## Dynasolve™ 185

### Amine-cured Epoxy Cleaning Solvent

Dynasolve 185 is a formulated solvent used to remove amine-cured epoxy systems in both electronic and industrial applications. It contains a proprietary blend of ingredients that facilitate polymer removal and prevent the depositing of particles back onto a part.

#### **CLEANING APPLICATIONS:**

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- Depotting and decapsulating of electronic components
- Industrial epoxy removal and cleaning

#### **ADVANTAGES:**

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- More efficient than acetone, MEK & other solvents
- Formulated to be highly selective
- No chlorinated, acidic or caustic components
- High resin loading capacity allows for reuse and reduced cost of ownership
- High flash point

#### **SPECIFICATIONS:**

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|                   |                    |
|-------------------|--------------------|
| Specific gravity: | 1.04               |
| Boiling point:    | > 369°F ( > 187°C) |
| Flash point:      | 207°F (97°C)       |

#### **MATERIALS REMOVED:**

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- Amine-cured epoxy
- Many types of inks
- Acrylic emulsions

#### **PRODUCT USAGE GUIDELINES (SEE SDS FOR EH&S INFORMATION)**

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1. Heat Dynasolve 185 to 200°F (93°C) and immerse part.
2. Observe carefully. If epoxy appears unaffected after 1 hour, increase temperature to 250° – 300° F (121° – 148°C).
3. After successful removal of epoxy, rinse with alcohol or water.
4. If epoxy appears unaffected after 2 hours, call for technical support.

#### **MATERIAL COMPATIBILITY:**

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##### ***Recommended materials including:***

- All metals
- Teflon®
- Polyethylene & polypropylene

##### ***Avoid materials including:***

- Viton®
- PVC

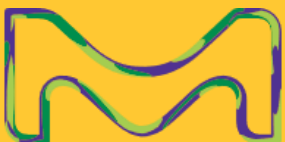
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