

# Resin Compatibility » Auto, Industrial, Other

| Product                          | LDPE | HDPE | PP | PVC | PET   |         |    |
|----------------------------------|------|------|----|-----|-------|---------|----|
|                                  |      |      |    |     | PET-G | PET-SAN | PS |
| Adhesives, industrial            | 2    | 2    | 2  | 2   | 3     | 3       | 2  |
| Antifreeze, ethylene glycol      | 1    | 1    | 1  | 1   | 2     | 1       | 1  |
| Antifreeze, windshield           | 1    | 1    | 1  | 1   | 2     | 2       | 2  |
| Auto wash and polish             | 2    | 1    | 1  | 1   | 2     | 2       | 4  |
| Cooling system cleaner           | 2    | 1    | 1  | 1   | 2     | 3       | 2  |
| Creosote                         | 4    | 4    | 1  | 4   | 3     | 4       | 4  |
| Dairy cleaning chemicals         | 1    | 1    | 1  | 1   | 3     | 2       | 2  |
| Duplicator fluids                | 2    | 1    | 1  | 2   | 2     | 3       | 2  |
| Embalming fluid, formaldehyde    | 1    | 1    | 1  | 1   | 3     | 2       | 4  |
| Gasoline                         | 4    | 2    | 2  | 2   | 2     | 2       | 4  |
| Hydraulic brake fluid            | 2    | 1    | 1  | 2   | 4     | 2       | 2  |
| Liquid fertilizer                | 2    | 1    | 1  | 2   | 2     | 3       | 2  |
| Lubricating oil                  | 1    | 1    | 1  | 1   | 2     | 2       | 2  |
| Metal cleaners (phosphoric acid) | 1    | 1    | 1  | 1   | 3     | 2       | 2  |
| Milk stone remover               | 3    | 1    | 3  | 3   | 3     | 3       | 2  |
| Outboard motor oil               | 2    | 1    | 1  | 1   | 2     | 2       | 2  |
| Paint colourants                 | 2    | 1    | 1  | 1   | 3     | 3       | 3  |
| Photographic chemicals           | 1    | 1    | 1  | 1   | 3     | 1       | 2  |
| Pool chlorine, liquid & solid    | 2    | 1    | 1  | 1   | 3     | 2       | 2  |
| Rust remover (hydrofluoric acid) | 1    | 1    | 1  | 1   | 3     | 2       | 2  |

|  |   |   |   |   |   |   |   |
|--|---|---|---|---|---|---|---|
| Rust remover (phosphoric acid)         | 1 | 1 | 1 | 1 | 3 | 2 | 2 |
| Wash primer (phosphoric acid)          | 1 | 1 | 1 | 1 | 3 | 2 | 2 |
| Weed killer                            | 2 | 2 | 2 | 2 | 3 | 4 | 4 |
| Whitewall tire cleaner                 | 2 | 1 | 1 | 1 | 3 | 3 | 2 |
| Windshield, window & eyeglass cleaners | 2 | 1 | 1 | 1 | 2 | 3 | 2 |

### Code Key

|   |  |
|---|--|
| 1 | Satisfactory   |
| 2 | Probably satisfactory but specific applications need testing |
| 3 | No information available                                     |
| 4 | Unsatisfactory   |

### Resin Key

|             |                             |
|-------------|-----------------------------|
| LDPE        | Polyethylene low density    |
| HDPE        | Polyethylene high density   |
| PP          | Polypropylene               |
| PVC         | Polyvinyl chloride rigid    |
| PET & PET-G | Polyester & co-polyester    |
| SAN         | Styrene acrylonitrile (SAN) |
| PS          | Polystyrene                 |

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[Cosmetics](#) | [Auto](#) | [Foods](#)