



# Columbia Industrial Epoxy Guide

| <b>Application Suitability</b>               | <b>07-910 Polyamide Epoxy</b> | <b>05-930 H.D. Waterbase Epoxy</b> | <b>05-920 Acrylic Epoxy</b> |
|--|-------------------------------|------------------------------------|-----------------------------|
| Floors                                       | Yes                           | Yes                                | No                          |
| Machinery                                    | Yes                           | Yes                                | No                          |
| Shower Stalls<br>(Tile/Fiberglass/Porcelain) | Yes                           | Yes                                | No                          |
| Indoor Pool Areas                            | Yes                           | Yes                                | Yes                         |
| Drywall                                      | Yes                           | Yes                                | Yes                         |
| Plaster                                      | Yes                           | Yes                                | Yes                         |
| Wood   | Interior Only                 | Interior Only                      | Interior Only               |
| Concrete                                     | Yes                           | Yes                                | Yes                         |
| Steel (new)                                  | Yes                           | Yes (primed)                       | Yes (primed)                |
| Masonry                                      | Yes                           | Yes                                | Yes                         |
| Previous Coatings                            | Yes*                          | Yes                                | Yes                         |
| Exterior Exposure                            | Yes**                         | Yes**                              | No                          |

\* Over waterbase coatings; test for compatibility over non-waterbase coatings.

\*\* Will chalk - does not effect performance.

| <b>Product Performance</b>                                   | <b>07-910 Polyamide Epoxy</b> | <b>05-930 H.D. Waterbase Epoxy</b> | <b>05-920 Acrylic Epoxy</b> |
|--|-------------------------------|------------------------------------|-----------------------------|
| High Scrub Areas   | E                             | E                                  | E                           |
| Moisture Resistance  | E                             | E                                  | G*                          |
| Chemical Resistance  | E                             | E                                  | N                           |
| Alkali Resistance  | E                             | E                                  | G**                         |
| Acid Resistance  | E                             | E                                  | G**                         |
| Fuel Oil Resistance  | E                             | E                                  | N                           |
| Gasoline Resistance  | G*                            | G*                                 | N                           |
| Suitability for use in incidental food contact applications. | E                             | E                                  | E                           |

\* Limited to splash and minor spills.

\*\* Limited to mild exposures.