

Recommendations by Polymer

| Polymer | Type | CHARTWELL PRODUCT RECOMMENDATION | Uses |
|---------------------------------|-------------------|---|--|
| ALKYD | Solvent-Borne | C-523.2H, F-515.71HR | Coatings for various metals, wood |
| | Water-Borne | C-523.72HRW , B-516.71HRW | |
| ACRYLIC | Solvent-Borne | C-523.2H, F-515.71HR, C-515.71HR, C-516.72HR | Coatings for various metals, adhesives, wood, plastics, glass |
| ACRYLIC & STYRENATED ACRYLIC | Water-Borne | B-515.71W, B-516.71HRW, B-515.71WM, C-515.72HR (glass) C-515.71HR, B-515.71HRW | DTM, coatings/ adhesives on metals, plastic, wood, glass. Adhesives on plastic film |
| EPDM | Sulfur Cured | B-505.1, F-505.2 | Roof membranes, general automotive |
| | Metal Oxide Cured | B-515.1/2H, C-515.71/ 1.5H, F-515.71HR | |
| EPOXY | 2K | C-515.71HR, C-516.72HR, F-515.71HR, C-515.71/ 1.5H | Concrete, metals, plastics, glass (Add to curing agent) |
| | Water-Borne | C-515.71/ 1.5H, C-515.71HR, B-516.71HRW | Metal primers, adhesives, electronic encapsulants, flooring |
| METHACRYLATE | | C-545.1, F-515.71HR, C-515.72HR | Adhesives on metal, rubber |
| NATURAL RUBBER | | B-505.1, F-505.2, C-505.1/ 2H, B-505.6 | Shoe soles |
| NEOPRENE | Rubber | B-515.1/ 2H, C-515.71/ 1.5H | Adhesives, molded rubber articles |
| | Solvent-Borne | C-515.71/1.5H, F-515.71HR, B-515.1/ 2H | |
| | Water Borne | B-505.6, C-515.71/ 1.5H | |
| NITRILE RUBBER | | B-505.1, F-505.2, C-505.1/ 2H | Industrial process rolls, shoe soles |
| PHENOLIC | | B-515.71W, C-515.72HR, B-515.1/2H, C-515.71HR | Industrial abrasive wheels; adhesion to glass |
| POLYESTER/ MELAMINE | | C-515.71HR, D-525.3, F-525.3, D-525.31 | Coil coatings, general metal finishing |
| POLYESTER | Unsaturated | C-545.1, C-515.71HR, F-515.71HR | Pigment dispersions: B-535.1, D-535.1 |
| | | | SMC/ BMC: D-531.1, B-545.1 |
| POLYOLEFINS | | D-535.1 | For pigment dispersion & mineral filler treatment |
| POLYURETHANE | 2K | C-515.71HR, F-515.71HR, C-515.72HR, C-516.72HR | Add to polyol side (B) at 0.35-2.0 phr based upon total side A + side B |
| | Water Borne | B-515.71W, B-516.71HRW, C-515.71HR | Metal primers, plastic coatings |
| POLYVINYL ACETATE | | B-515.71W, B-515.1WH, B-516.71HRW | Adhesives, sealants, WB coatings |
| POLYVINYLIDENE Chloride | | B-515.1WH, B-523.2W | Anti-corrosive primers |
| SBR | Rubber | B-505.1, F-505.2, C-505.1/ 2H | Shoe soles, rubber adhesives |
| | Latex | B-505.6, C-515.71HR, C-515.72HR | |

Table revised Jan. 2012

Denotes top recommendation

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