

# Recommendations by Polymer

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

Table revised Jan. 2014

**Denotes top recommendation**

© 2014 Chartwell International, Inc.