

Matthews Paint Prep & Primer Product Reference Chart

Substrates	Cleaners/Prep								Primers														
									Acid Etch					Epoxy					Specialty				
R = Recommended G = Good as needed for special purpose 6H = 6H HAP-Free Options * Anodize coating must be removed ** Not hot dipped. Galvanized coating must be removed	<div style="display: flex; justify-content: space-between;"> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Speed Prep 45 330Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Low VOC Cleaner 6405Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Plastic Prep 6428Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Metal Pretreatment No Fill 74 734Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Chrome Free (3.5 VOC) Some Fill 74 350Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">PT Filler, Some Fill 74 760Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">High Build PT Filler 74 770Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">High Build Epoxy Filler 74 780Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">White/Black Etching (3.5 VOC) 274 908/808SP</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">2-1 Epoxy Primer 274 528SP</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Gray Epoxy (2.1 VOC) 6007SP</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">ULVOC Epoxy (3.5 VOC) (<50g/L VOC) MAP-LVU100</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">E-Prime (2.8 VOC) 274 228SP</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Spraybond Metal (0.9 VOC) 274 793Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Tiebond Adhesive (6.2 VOC) 274 777Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Tiebond Adhesive Polyester 274 777Sp</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">Polyester Primer Surfacer 6001SP</div> <div style="width: 20%; transform: rotate(-45deg); font-size: x-small;">U-Prime (2.8 VOC) 274 685Sp</div> </div>																						
Metals	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H	6H				
Aluminum	R	R		R	R	R	R	R	R	R	R	R	R	R				G	R				
Anodized Aluminum*	R	R							R	R	R	R	R										
Aluminum Composite Sheets	R	R							R	R	R	R	R										
Brass / Copper / Cast Bronze	R	R												R									
Luminore	R	R												R									
Steel	R	R		G	G	G	G	G	R	R	R	R	R					G	G				
Steel: bonderized/phosphated/galv**	R	R							R	R	R	R	R										
Stainless Steel										R													
Recoats / Patches																							
Powder coated or painted surfaces	R	R							R	R	R	R	R										
Bondo		R	R						R	R	R	R	R					G	G				
Plastics / Foams																							
Acrylic		R	R														R	R					
PVC		R	R														R	R					
Photopolymer		R	R														R	R					
Polycarbonate		R	R														R	R					
Vinyl		R	R	Topcoat Direct with Prep																			
Trim Cap		R	R	Topcoat Direct with Prep																			
Flexible Face (e.g. Cooley)		R	R	Topcoat Direct with Prep																			
HDU / PU Foam	Dry-remove contam.								G	G	G	G	G					R	R				
EPS / Polystyrene	Dry-remove contam.																						
Fiberglass - non gel-coated									R	R	R	R	R					G					
Fiberglass - gel-coated		R	R	Topcoat Direct with Prep																			
Natural Materials																							
Dry Wood (color coat)	Dry-remove contam.								R	R	R	R	R					G	G				
Dry Wood (clearcoat only)	Dry-remove contam.			Topcoat Direct with Prep																			
MDO / MDF / Extera	Dry-remove contam.								R	R	R	R	R					G	G				
Limestone	Dry-remove contam.								R	R	R	R	R										
Granite - sandblasted	Dry-remove contam.			Topcoat Direct with Prep																			
Granite - polished									R	R	R	R	R										
Cement / Concrete / Concrete Block	Dry-remove contam.								R	R	R	R	R										
Stucco / Dryvit / Texcoat / Drywall	Dry-remove contam.								R	R	R	R	R						G				