

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="writing-mode: vertical-rl; transform: rotate(180deg);">Speed Prep 45 330Sp</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Low VOC Cleaner 6405Sp</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Plastic Prep 6428Sp</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Metal Pretreatment No Fill 74 734Sp</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chrome Free (3.5 VOC) Some Fill 74 350Sp</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">PT Filler, Some Fill 74 760Sp</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">High Build PT Filler 74 770Sp</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">High Build Epoxy Filler 74 780Sp</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">White/Black Epoxy (3.5 VOC) 274 908/808SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">2-1 Epoxy Primer 274 528SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Gray Epoxy Primer 6007SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">ULVOC Epoxy (3.5 VOC) (<50g/L VOC) 274 228SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">E-Prime (2.8 VOC) 274 228SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Spraybond Metal (0.0 VOC) 74 793SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Tiebond Adhesive (0.0 VOC) 74 777SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Tiebond Adhesive (6.2 VOC) 74 777SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Polyester Adhesive Surfacers 6001SP</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">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
Aluminum	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	R	R	R	R	R					G	G
Steel: bonderized/phosphated/galv**	R	R							R	R	R	R	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				G	G	G	G	G					
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				G	G	G	G	G							
Granite - polished									R	R	R	R	R						
Cement / Concrete / Concrete Block	Dry-remove contam.								R	R	R	R	R						
Stucco / Dryvit / Texcoat	Dry-remove contam.								R	R	R	R	R					G	
Drywall	Dry-remove contam.								R	R	R	R	R					G	