



















Matthews Primers

	Category	Product Name	Product Code	Hardener/ Catalyst/ Activator	Reducer	Product Color	Mix Ratio	Description
	Epoxy	2.1 Epoxy Primer Gray	274528SP/01	274529SP/04	N/A	Gray	4:1	Can be used on most painted or bare substrates: aluminum, steel, fiberglass, etc.
	Epoxy	2.1 Epoxy Primer White	274530SP/01	274529SP/04	N/A	White	4:1	Can be used on most painted or bare substrates: aluminum, steel, fiberglass, etc.
	Epoxy	2.1 Epoxy Primer Black	274531SP/01	274529SP/04	N/A	Black	4:1	Can be used on most painted or bare substrates: aluminum, steel, fiberglass, etc.
	Epoxy	White Epoxy Primer	274908SP/01	274909SP/04	6370SP/01 6371SP/01 6372SP/01	White	3:1:1	Can be used on most painted or bare substrates: aluminum, steel, fiberglass, etc.
	Epoxy	Black Epoxy Primer	274808SP/01	274909SP/04	6370SP/01 6371SP/01 6372SP/01	Black	3:1:1	Can be used on most painted or bare substrates: aluminum, steel, fiberglass, etc.
	Epoxy	Ultra Low VOC Epoxy Primer	MAP-LVU100/01	MAP-LVX101/04	MAP-LVRU01/04	White	3:1:1	Can be used on most painted or bare substrates: aluminum, steel, fiberglass, etc.
	Adhesive Primer	Tie Bond Adhesive	274777SP/01	N/A	N/A	Clear	Ready to Spray	Adhesion promoter for most plastics: acrylic, polycarbonate, etc.
	Adhesive Primer	Tie Bond Adhesive	74777SP/01	N/A	45280SP/01 45290SP/01 6396SP/01	Clear	2:1	Adhesion promoter for most plastics: acrylic, polycarbonate, etc.
	Adhesive Primer	Spray Bond Adhesive	274793SP/01	N/A	N/A	Clear	Ready to Spray	Adhesion promoter for decorative metals: aluminum, brass, bronze, copper

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	Etch	3.5 VOC Non-Chromate Etch Primer	74350SP/01	74351SP/01	N/A	Dark Gray-Green	1:1	Can be used on bare aluminum and bare steel
	Etch	Brilliant White Primer	274535SP/01	74351SP/01	N/A	White	1:1	Can be used on bare aluminum and bare steel
	Polyester	Polyester Primer Surfacer	6001SP/01	6201SP/1Z	N/A	Gray	1 Qt 6001SP/01 to 1 tube 6201SP/1Z	High build surfacer for porous substrates such as HDU foam and body filler (four tubes of 6201SP/1Z included with each gallon of 6001SP/01)




Matthews Topcoats

	Category	Product Name	Product Code	Hardener/ Catalyst/ Activator	Reducer	Mix Ratio	Description
	Conventional Gloss	Gloss MAP	SOA	43270SP/01 43270SP/04 43999SP/01	45280SP/01 45290SP/01 6396SP/01	3:1:1	Conventional gloss acrylic polyurethane topcoat.
	Conventional Satin	Satin MAP	N	43270SP/01 43270SP/04 43999SP/01	45280SP/01 45290SP/01 6396SP/01	3:1:1	Conventional satin acrylic polyurethane topcoat.
	Low VOC Satin	3.5 Satin VOC	SV	283320SP/01 283320SP/04	6370SP/01 6301SP/01 6302SP/01	3:1:1	Low VOC (3.5) satin acrylic polyurethane topcoat.
	Low VOC Satin	2.8 Satin VOC	SV	283320SP/01 283320SP/04	6370SP/01 6371SP/01 6372SP/01	3:1:1	Low VOC (2.8) satin acrylic polyurethane topcoat.
	Ultra Low VOC Gloss	Ultra Low VOC MAP Gloss	MAP-LVG	MAP-LVX270/01 MAP-LVX270/04	MAP-LVRS01/01 MAP-LVRS01/04 MAP-LVRS02/01 MAP-LVRS03/01	3:1:1	Ultra Low VOC (≤ 2.1) gloss acrylic polyurethane topcoat.
	Ultra Low VOC Satin	Ultra Low VOC MAP Satin	MAP-LVS	MAP-LVX270/01 MAP-LVX270/04	MAP-LVRS01/01 MAP-LVRS01/04 MAP-LVRS02/01 MAP-LVRS03/01	3:1:1	Ultra Low VOC (≤ 2.1) satin acrylic polyurethane topcoat.

Matthews Clears

	Category	Product Name	Product Code	Hardener/ Catalyst/ Activator	Reducer	Mix Ratio	Description
	Conventional Gloss	Conventional Gloss Clear	42208SP/01	43270SP/01 43270SP/04 43999SP/01	45280SP/01 45290SP/01 6396SP/01	3:1:1	Conventional gloss acrylic polyurethane clear.
	Conventional Satin	Satin Clear	42228SP/01	43270SP/01 43270SP/04 43999SP/01	45280SP/01 45290SP/01 6396SP/01	3:1:1	Conventional satin acrylic polyurethane clear.
	Conventional Matte	Matte Clear	42900SP/01	43270SP/01 43270SP/04 43999SP/01	45280SP/01 45290SP/01 6396SP/01	3:1:1	Conventional matte acrylic polyurethane clear.
	Conventional ADA	ADA Clear	SOA4158SP/01	43270SP/01 43270SP/04 43999SP/01	45280SP/01 45290SP/01 6396SP/01	3:1:1	Conventional satin acrylic polyurethane clear designed for ADA compliance.
	Conventional Braco	Braco Gloss Clear	42260SP/01	43270SP/01 43270SP/04 43999SP/01	45280SP/01 45290SP/01 6396SP/01	3:1:1	Conventional gloss acrylic polyurethane clear designed for metals which tarnish, including brass, bronze and copper.
	Conventional High Performance Clear	High Performance Clear	6178SP/01	6278SP/01	6378SP-S/01	1 : 1 : ½	Conventional polyester gloss clear designed to resist graffiti, chlorine and salt water exposure.
	Low VOC Gloss	3.5 VOC Gloss Clear	SV208SP/01	283320SP/01 283320SP/04	6370SP/01 6301SP/01 6302SP/01	3:1:1	Low VOC (3.5) gloss acrylic polyurethane clear. Uses the same catalyst as SVOC topcoat.
	Low VOC Gloss	2.8 VOC Gloss Clear	SV208SP/01	283320SP/01 283320SP/04	6370SP/01 6371SP/01 6372SP/01	3:1:1	Low VOC (2.8) gloss acrylic polyurethane clear. Uses the same catalyst as SVOC topcoat.

Matthews Clears

	Category	Product Name	Product Code	Hardener/ Catalyst/ Activator	Reducer	Mix Ratio	Description
	Low VOC Satin	3.5 VOC Satin Clear	SV228SP/01	283320SP/01 283320SP/04	6370SP/01 6301SP/01 6302SP/01	3:1:1	Low VOC (3.5) satin acrylic polyurethane clear. Uses the same catalyst as SVOC topcoat.
	Low VOC Satin	2.8 VOC Satin Clear	SV228SP/01	283320SP/01 283320SP/04	6370SP/01 6371SP/01 6372SP/01	3:1:1	Low VOC (2.8) satin acrylic polyurethane clear. Uses the same catalyst as SVOC topcoat.
	Low VOC Satin	Super Satin Clear Kit	290228-1/KT 290228-4/KT	283920SP/8Z 283920SP/4Z	6370SP/01 6301SP/01 6302SP/01	Mix as Kit	Low VOC (2.13) satin fluoropolymer clear designed for provide extreme durability and protection.
	Low VOC Satin	Super Satin Clear Kit	290228-1/KT 290228-4/KT	283920SP/8Z 283920SP/4Z	6370SP/01 6371SP/01 6372SP/01	Mix as Kit	Low VOC (1.25) satin fluoropolymer clear designed for provide extreme durability and protection.
	Ultra Low VOC Gloss	Ultra Low VOC Gloss Clear	MAP-LVC208/01	MAP-LVX270/01	MAP-LVRS01/01 MAP-LVRS01/04 MAP-LVRS02/01 MAP-LVRS03/01	3:1:1	Ultra Low VOC (≤ 2.1) gloss acrylic polyurethane clear.
	Ultra Low VOC Satin	Ultra Low VOC Satin Clear	MAP-LVC228/01	MAP-LVX270/01	MAP-LVRS01/01 MAP-LVRS01/04 MAP-LVRS02/01 MAP-LVRS03/01	3:1:1	Ultra Low VOC (≤ 2.1) satin acrylic polyurethane clear.
	Ultra Low VOC Matte	Ultra Low VOC Matte Clear	MAP-LVC238/01	MAP-LVX270/01	MAP-LVRS01/01 MAP-LVRS01/04 MAP-LVRS02/01 MAP-LVRS03/01	3:1:1	Ultra Low VOC (≤ 2.1) matte acrylic polyurethane clear.

Catalyst/Hardener/Activator

Cataltst/Hardener/Activator	Primers	Topcoats	Clearcoats	Notes
274529SP/04 2.1 Epoxy Primer Hardener	274528SP/01 274530SP/01 274531SP/01	N/A	N/A	4:1
274909SP/04 Epoxy Hardener	274908SP/01 274808SP/01	N/A	N/A	3:1:1
MAP-LVX101/04 Ultra Low VOC Epoxy Primer Catalyst	MAP-LVU100/01	N/A	N/A	3:1:1
74351SP/01 Non-Chromate Primer Hardener	74350SP/01	N/A	N/A	1:1
6201SP/1Z Polyester Primer Surfacer Hardener	6001SP/01	N/A	N/A	1 Qt 6001SP/01 to 1 tube 6201SP/1Z
43270SP/01 Universal Catalyst 43270SP/04 Universal Catalyst	N/A	SOA N	42208SP/01 42228SP/01 42900SP/01 42260SP/01 SOA4158SP/01	3:1:1
43999SP/01 Slow Dry Catalyst	N/A	SOA N	42208SP/01 42228SP/01 42900SP/01 42260SP/01 SOA4158SP/01	3:1:1 Hot weather, bake applications or for very large substrates
43621SP/04 Brush and Roll Catalyst	N/A	SOA N	42208SP/01 42228SP/01 42900SP/01 42260SP/01 SOA4158SP/01	3: 1/2 : 1
6278SP/01 HP Catalyst	N/A	N/A	6178SP/01	1 : 1 : 1/2
283320SP/01 Satin VOC Catalyst 283320SP/04 Satin VOC Catalyst	N/A	SVOC	SV208SP/01 SV228SP/01	3:1:1
283920SP/8Z Super Satin CC Catalyst 283920SP/4Z Super Satin CC Catalyst	N/A	N/A	290228-1/KT 290228-4/KT	Mix as kit (qt kit or gal kit)
MAP-LVX270/01 MAP-LV Catalyst MAP-LVX270/04 MAP-LV Catalyst	N/A	MAP-LVG MAP-LVS	MAP-LVC208/01 MAP-LVC228/01 MAP-LVC238/01	3:1:1 mix

Reducers

Reducer	Primers	Topcoats	Clearcoats	Notes
45280SP/01 Cool to Warm Temp	74777SP/01	SOA N	42208SP/01 42228SP/01 42900SP/01 42260SP/01 SOA4158SP/01	2:1 for 74777SP/01 3:1:1 for topcoats and clears Cool to warm temp 60 - 80°F
45290SP/01 Very Warm Temp	74777SP/01	SOA N	42208SP/01 42228SP/01 42900SP/01 42260SP/01 SOA4158SP/01	2:1 for 74777SP/01 3:1:1 for topcoats and clears Very warm temp, 75 - 85°F
6396SP/01 Hot Temp	74777SP/01	SOA N	42208SP/01 42228SP/01 42900SP/01 42260SP/01 SOA4158SP/01	2:1 for 74777SP/01 3:1:1 for topcoats and clears Hot temp 80°F & above
45251SP/01 Retarder	N/A	SOA N	42208SP/01 42228SP/01 42900SP/01 42260SP/01 SOA4158SP/01	3:1:1* *To be blended up to 50% with 6396SP/01 reducer Not to be used by itself Very hot temp
6378SP-S/01 HP Clear Reactive Reducer-Slow	N/A	N/A	6178SP/01	1 : 1 : 1/2
6301SP/01 Low VOC Warm Temp	N/A	SVOC	SV208SP/01 SV228SP/01 290228-1/KT 290228-4/KT	3:1:1 Warm temp 70 - 85°F
6302SP/01 Low VOC Hot Temp	N/A	SVOC	SV208SP/01 SV228SP/01 290228-1/KT 290228-4/KT	3:1:1 Hot temp 80°F & above
6370SP/01 Exempt VOC Cool Temp	274908SP/01 274808SP/01	SVOC	SV208SP/01 SV228SP/01 290228-1/KT 290228-4/KT	3:1:1 Cool temp 60 - 75°F
6371SP/01 Exempt VOC Warm Temp	274908SP/01 274808SP/01	SVOC	SV208SP/01 SV228SP/01 290228-1/KT 290228-4/KT	3:1:1 Warm temp 70 - 85°F
6372SP/01 Exempt VOC Hot Temp	274908SP/01 274808SP/01	SVOC	SV208SP/01 SV228SP/01 290228-1/KT 290228-4/KT	3:1:1 Hot temp 80°F & above

Reducers

Reducer	Primers	Topcoats	Clearcoats	Notes
MAP-LVRS01/01 Spray Reducer MAP-LVRS01/04 Spray Reducer	N/A	MAP-LVG MAP-LVS	MAP-LVC208/01 MAP-LVC228/01 MAP-LVC238/01	3:1:1 Cool temp No Pot Life extender
MAP-LVRS02/01 Spray Reducer/Extender	N/A	MAP-LVG MAP-LVS	MAP-LVC208/01 MAP-LVC228/01 MAP-LVC238/01	3:1:1 Warm temp Pot Life extender
MAP-LVRS03/01 Hot Temp Reducer/Extender	N/A	MAP-LVG MAP-LVS	MAP-LVC208/01 MAP-LVC228/01 MAP-LVC238/01	3:1:1 Hot temp 80°F & above Pot Life extended
MAP-LVRB51/01 Brush/Roll Reducer MAP-LVRB51/04 Brush/Roll Reducer	N/A	MAP-LVG MAP-LVS	MAP-LVC208/01 MAP-LVC228/01 MAP-LVC238/01	3:1:1 Do not use accelerators with Brush/Roll Reducer
MAP-LVRU01/04 Exempt Low VOC Primer Reducer	MAP-LVU100/01	N/A	N/A	3:1:1

Additives

Additive	Primers	Topcoats	Clearcoats	Notes
287437SP/08 HS Accelerator	N/A	SOA N SVOC MAP-LVG MAP-LVS	Use in all clears EXCEPT: 290228SP/01 6178SP/01	Refer to Matthews Accelerator Mixing Charts
MAP-LVA117/08 Ultra Low VOC Urethane Accelerator	N/A	SOA N SVOC MAP-LVG MAP-LVS	Use in all clears EXCEPT: 290228SP/01 6178SP/01	Refer to Matthews Accelerator Mixing Charts
287484SP/08 HS Turbo Enhancer	N/A	SOA N SVOC MAP-LVS	Use in all clears EXCEPT: 290228SP/01 6178SP/01 MAP-LVC208/01	Refer to Matthews Accelerator Mixing Charts
SM166A/04 Tape IT Accelerator	N/A	MAP-LVS	MAP-LVC228/01 MAP-LVC238/01	Refer to Matthews Accelerator Mixing Charts
47474SP/04 Flex Additive	N/A	SOA N SVOC	Use in all clears EXCEPT: 290228SP/01 6178SP/01 MAP-LVC208/01	3 : 1 : 1 : 1/2
47888SP/01 Flattening Paste	N/A	SOA N SVOC	Use in all clears EXCEPT: 290228SP/01 6178SP/01 MAP-LVC208/01	Refer to MPC204 Flattening Paste TDS
SOA955SP/01 Matting Clear Additive Binder	N/A	SOA N SVOC	Use in all clears EXCEPT: 290228SP/01 6178SP/01 MAP-LVC208/01	Refer to MPC205 Matting Clear Additive Binder
47444SP/04 Brushing/Rolling Additive	N/A	SOA N SVOC	Use in all clears EXCEPT: 290228SP/01 6178SP/01 MAP-LVC208/01	Refer to MPC159 Brushing/Rolling Additive
287112SP/04 Medium Suede Additive	N/A	SOA N SVOC MAP-LVG MAP-LVS	Use in all clears EXCEPT: 290228SP/01 6178SP/01	Add 5%-15% Medium Suede Additive by weight to Ready-to-Spray (RTS) color or clear

Additives

Additive	Primers	Topcoats	Clearcoats	Notes
287113SP/04 Coarse Suede Additive	N/A	SOA N SVOC MAP-LVG MAP-LVS	Use in all clears EXCEPT: 290228SP/01 6178SP/01	Add 5%-15% Coarse Suede Additive by weight to Ready-to-Spray (RTS) color or clear
287103SP/01 Low VOC Basecoat Converter	N/A	SOA N SVOC	Use in all clears EXCEPT: 290228SP/01 6178SP/01 MAP-LVC208/01	3:1:3 Replace reducer with 287103SP/01 Basecoat Converter