

## BASECOAT AND SINGLE STAGE COLOR

PRODUCT	MIX RATIO	REDUCER/HARDENER	POT LIFE	APPLICATION	DRY/FLASH TIME	SANDING	GUN SETUP	TIPS
<b>AQUA</b> Waterborne Basecoat	<b>1:10%</b> 	Shop Temperatures 60-68°F ADT-01   68-80°F ADT-01   80-90°F ADT-02   90°F & up ADT-02	2 Years	2 to 3 wet coats 8 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   10-15 Mins.	Wet Sand: "Nib" Only Dry Sand: "Nib" Only	HVLP 1.2 - 1.4 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>AQUA has excellent color match for Domestic and Import Vehicles</li> <li>Color match is not warrantable.</li> <li>"Nib" sand only to remove dirt. Must re-apply basecoat to repaired area.</li> <li><b>HAND SHAKE ONLY, DO NOT MACHINE AGITATE</b></li> <li>When two tone, stripping or applying a custom paint job where elevated film builds exist, the use of basecoat applied, require an additional 10 minutes flash time before clearcoating. (Ex: 4 coats of basecoat = 40 minutes flash before clearcoating.)</li> </ul>
<b>MPB</b> Premium Basecoat	<b>1:1 or 1:1:1.5oz</b> 	Shop Temperatures 60-68°F MR-0860   68-80°F MR-0870   80-90°F MR-0885   90°F & up MR-0895	Indefinite* *2 Hours with MX-57 See Tips	2 to 3 wet coats 8 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   10-15 Mins.	Wet Sand: "Nib" Only Dry Sand: "Nib" Only	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>MPB has excellent color match for Import and newer American vehicles.</li> <li>Each coat of basecoat applied, require an additional 10 minutes flash time before clearcoating. (Ex: 4 coats of basecoat = 40 minutes flash before clearcoating.)</li> <li>Color match is not warrantable.</li> <li>"Nib" sand only to remove dirt. Must re-apply basecoat to repaired area.</li> <li>Pot life is 2 hours when using MX-57.</li> </ul>
<b>MPB 9000</b> Premium Factory Pack Basecoat	<b>1:1:1.5oz</b> 	Shop Temperatures 60-68°F MR-0860   68-80°F MR-0870   80-90°F MR-0885   90°F & up MR-0895	2 Hours	2 to 3 wet coats 8 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   30-60 Mins.	Wet Sand: "Nib" Only Dry Sand: "Nib" Only	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>MPB has excellent color match for Import and newer American vehicles.</li> <li>Each coat of basecoat applied, require an additional 10 minutes flash time before clearcoating. (Ex: 4 coats of basecoat = 40 minutes flash before clearcoating.)</li> <li>Color match is not warrantable.</li> <li>"Nib" sand only to remove dirt. Must re-apply basecoat to repaired area.</li> <li><b>MX-57 is required in MPB-9000 basecoat.</b></li> </ul>
<b>MPB 9000LV</b> Premium Low VOC Factory Pack Basecoat	<b>1:1 or 1:1:1.5oz</b> 	Shop Temperatures 60-68°F MBR-100   68-80°F MBR-200   80-90°F MBR-300   90°F & up MBR-400	2 Hours	2 to 3 wet coats 6 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   30-60 Mins.	Wet Sand: "Nib" Only Dry Sand: "Nib" Only	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>A good technique to ensure color match and/or blendability is to spray the basecoat and clearcoat on a small test panel before doing the actual repair.</li> <li>When two tone, stripping or applying a custom paint job where elevated film builds exist, the use of MX-57 Basecoat Activator is required. MX-57 will minimize problems associated with these special applications such as Lifting, Wrinkling, and Loss of adhesion.</li> <li>Color match is not warrantable.</li> <li>"Nib" sand only to remove dirt. Must re-apply basecoat to repaired area.</li> </ul>
<b>MIP</b> Premium Interior Basecoat	<b>1:1:1.5oz</b> 	Shop Temperatures 60-68°F MR-0860   68-80°F MR-0870   80-90°F MR-0885   90°F & up MR-0895	Indefinite* *2 Hours with MX-57 See Tips	2 to 3 wet coats 8 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   10-15 Mins.	Wet Sand: "Nib" Only Dry Sand: "Nib" Only	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>MIP has excellent color match for Import and newer American vehicles.</li> <li>Each coat of basecoat applied, require an additional 10 minutes flash time before clearcoating. (Ex: 4 coats of basecoat = 40 minutes flash before clearcoating.)</li> <li>Color match is not warrantable.</li> <li>"Nib" sand only to remove dirt. Must re-apply basecoat to repaired area.</li> <li>Pot life is 2 hours when using MX-57.</li> </ul>
<b>MSB</b> Standard Basecoat	<b>1:1.5</b> 	Shop Temperatures 60-68°F MR-0860   68-80°F MR-0870   80-90°F MR-0885   90°F & up MR-0895	Indefinite* *2 Hours with MX-57 See Tips	2 to 3 wet coats 8 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   10-15 Mins.	Wet Sand: "Nib" Only Dry Sand: "Nib" Only	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>MSB has excellent color match for older American vehicles.</li> <li>Each coat of basecoat applied, require an additional 10 minutes flash time before clearcoating. (Ex: 4 coats of basecoat = 40 minutes flash before clearcoating.)</li> <li>Color match is not warrantable.</li> <li>"Nib" sand only to remove dirt. Must re-apply basecoat to repaired area.</li> <li>Pot life is 2 hours when using MX-57.</li> </ul>
<b>MSB LV</b> Low VOC Standard Basecoat	<b>2:1</b> 	Shop Temperatures 60-68°F MBR-100   68-80°F MBR-200   80-90°F MBR-300   90°F & up MBR-400	Indefinite* *2 Hours with MX-57 See Tips	2 to 3 wet coats 8 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   10-15 Mins.	Wet Sand: "Nib" Only Dry Sand: "Nib" Only	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>A good technique to ensure color match and/or blendability is to spray the basecoat and clearcoat on a small test panel before doing the actual repair.</li> <li>When two tone, stripping or applying a custom paint job where elevated film builds exist, the use of MX-57 Basecoat Activator is required. MX-57 will minimize problems associated with these special applications such as Lifting, Wrinkling, and Loss of adhesion. Consult the MSB-LV Technical data sheet for information regarding the use of MX-57.</li> <li>Color match is not warrantable.</li> <li>Pot life is 2 hours when using MX-57.</li> </ul>
<b>MIS</b> Standard Interior Basecoat	<b>1:1.5:1.5oz</b> 	Shop Temperatures 60-68°F MR-0860   68-80°F MR-0870   80-90°F MR-0885   90°F & up MR-0895	Indefinite* *2 Hours with MX-57 See Tips	2 to 3 wet coats 8 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   10-15 Mins.	Wet Sand: "Nib" Only Dry Sand: "Nib" Only	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>A good technique to ensure color match and/or blendability is to spray the basecoat and clearcoat on a small test panel before doing the actual repair.</li> <li>When two tone, stripping or applying a custom paint job where elevated film builds exist, the use of MX-57 Basecoat Activator is required. MX-57 will minimize problems associated with these special applications such as Lifting, Wrinkling, and Loss of adhesion. Consult the MIS Technical data sheet for additional information regarding the use of MX-57.</li> <li>Color match is not warrantable.</li> <li>Pot life is 2 hours when using MX-57.</li> </ul>
<b>MAU</b> Single Stage	<b>1:1</b> 	Shop Temperatures 60-68°F MH-002   68-80°F MH-002   80-90°F MH-002   90°F & up MH-002	4-6 Hours	2 to 3 medium coats 8 to 10 HVLP Flash 15-20 minutes between coats	77°F Air   18-24 Hours 140°F Bake   40 Mins.	Wet Sand: 1500 Grit or finer Dry Sand: N/A	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>Wet sanding and polishing: 18 Hours - 5 days.</li> <li>Bake - Purge 15-20 minutes, bake 30-40 minutes @140°F.</li> <li>For added gloss and performance, follow the tech sheets instructions for clearcoat integration.</li> <li>MAU will not dry without hardener.</li> <li>May be reduced 1/2 part for added flow and leveling</li> </ul>
<b>MCU</b> Intermix	<b>4:1</b> 	Shop Temperatures 60-68°F MH-005   68-80°F MH-005   80-90°F MH-006   90°F & up MH-008	4-6 Hours	2 to 3 medium coats 8 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   18-24 Hours 140°F Bake   40 Mins.	Wet Sand: 1500 Grit or finer Dry Sand: N/A	HVLP 1.3 - 1.5 mm 8 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>MCU metallic color must be clearcoated for enhanced gloss, Distinctness of Image and weatherability.</li> <li>For added gloss and performance, follow the tech sheets instructions for clearcoat integration.</li> <li>MCU will not dry without hardener.</li> <li>MCU will become hard to sand within 3 days.</li> </ul>
<b>MCU</b> Acrylic Urethane Factory Pack	<b>4:1</b> 	Shop Temperatures 60-68°F MH-005   68-80°F MH-005   80-90°F MH-006   90°F & up MH-008	4-6 Hours	2 to 3 wet coats 6 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   18-24 Hours 140°F Bake   40 Mins.	Wet Sand: 1500 Grit or finer Dry Sand: N/A	HVLP 1.3 - 1.5 mm 6 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>Wet sanding and polishing: 18 Hours - 5 days.</li> <li>Bake - Purge 15 minutes, bake 40 minutes @140°F.</li> <li>For added gloss and performance, follow the tech sheets instructions for clearcoat integration.</li> <li>MCU will not dry without hardener.</li> <li>MCU will become hard to sand within 3 days.</li> </ul>
<b>MSU</b> Low VOC Polyurethane Factory Pack	<b>4:1:1*</b> 	Shop Temperatures 60-68°F MR-0860   68-80°F MR-0870   80-90°F MR-0885   90°F & up MR-0895	4 Hours	2 to 3 wet coats 6 to 10 psi HVLP Flash 10-15 minutes between coats	77°F Air   3-5 Days. 140°F Bake   40 Mins.	Wet Sand: 1500 Grit or finer Dry Sand: N/A	HVLP 1.4 - 1.8 mm 6 - 10 psi @ at the air cap	<ul style="list-style-type: none"> <li>Wet sanding and polishing: 3 - 5 days.</li> <li>Bake - Purge 15 minutes, bake 40 minutes @140°F.</li> <li>A good technique to ensure color match and/or blendability is to spray the MSU on a small test panel before doing the actual repair.</li> <li>MSU will not dry without hardener.</li> <li>MSU singlestage takes longer to dry than other Matrix System single stage finishes</li> </ul>

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