

National Rule Product System



MIX BY VOLUME APPLICATION DRY TIME GUN SETUP

UNDERCOAT		MIX BY VOLUME	APPLICATION	DRY TIME	GUN SETUP
	3812	RFU Ready for use.	Apply 1 - 2 single wet coats with 10 minute flash between coats.	Dry to Overcoat: 15 Minutes at 75°F/23°C	HVLP GRAVITY 1.3 - 1.4 mm 1.0 - 1.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 1.0 - 1.5 (Bar) 17 - 19 (PSI) At Gauge
	8816	1:1 8817 Etch Primer Activator	Apply 1 - 2 single coats with 5 - 10 minute flash off between coats @ 77°F / 25°C.	Dry to Overcoat: 30 Minutes at 77°F/25°C Dry to Sand: 30 Minutes at 77°F/25°C	HVLP GRAVITY 1.3 - 1.4 mm 1.0 - 1.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 1.0 - 1.5 (Bar) 17 - 19 (PSI) At Gauge
	8850NF	RFU Ready for use.	Apply 2 single coats with 5 - 10 minute flash off between coats.	Dry to Overcoat: 15 Minutes at 77°F/25°C	HVLP GRAVITY 1.3 - 1.5 mm 1.0 - 1.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.5 mm 1.0 - 1.5 (Bar) 17 - 19 (PSI) At Gauge
	9336 9337 9338	4:1:1 9082, 9091 or 9092 MS Hardener 1156, 1157 or 1158 Reducer	Apply a single even wet coat. Allow to flash 20 to 30 minutes before topcoating with basecoat.	Dry to Topcoat: 20 - 30 Minutes at 77°F/25°C	HVLP GRAVITY 1.3 - 1.4 mm 1.0 - 1.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 1.0 - 1.5 (Bar) 17 - 19 (PSI) At Gauge
	9341 9342 9343 9344 9345 9346	4:1:1 PRIMER OPTION 9082, 9091, 9092 or 9093 MS Hardener 1156, 1157 or 1158 Reducer 4:1:2 SEALER OPTION 9082, 9091, 9092 or 9093 MS Hardener 1156, 1157 or 1158 Reducer	PRIMER OPTION Apply 1 - 3 single wet coats depending on desired film build. Allow 5 - 10 minute flash off between coats. SEALER OPTION Apply 1 - 2 coats. Allow 10 minute flash off between coats.	Dry to Sand: 60 Minutes at 77°F/25°C 30 Minutes at 140°F/60°C Infrared Short Wave: 15 Minutes full power at 36°	HVLP GRAVITY 1.4 - 1.6 mm 1.0 - 1.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.4 - 1.6 mm 1.0 - 1.5 (Bar) 17 - 19 (PSI) At Gauge
	9347	4:1:1 9082, 9091 or 9092 MS Hardener 1156, 1157 or 1158 Reducer	Apply 1 - 3 single coats depending on desired film build. Allow 5 - 10 minute flash off between coats.	Dry to Sand: 45 - 60 Minutes at 75°F/24°C Dry to Topcoat: Must be sanded first.	HVLP GRAVITY 1.4 - 1.6 mm 1.0 - 1.25 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.4 - 1.6 mm 1.0 - 1.25 (Bar) 17 - 19 (PSI) At Gauge
	9722	4:1:1 9720 or 9721 2K DTM Hardener 1156, 1157 or 1158 Reducer	Apply 1 - 3 single coats depending on desired film build. Allow 10 - 15 minute flash off between coats.	Dry to Sand: 60 Minutes at 77°F/25°C 30 Minutes at 140°F/60°C Infrared Short Wave: 15 Minutes full power at 36°	HVLP GRAVITY 1.4 - 1.6 mm 1.0 - 1.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.4 - 1.6 mm 1.0 - 1.5 (Bar) 17 - 19 (PSI) At Gauge
	9742	RFU Ready for use.	Apply in light coats until build is desired or 2 - 3 wet coats. No flash time between coats.	Dry to Sand: 2 - 3 Minutes Cure - Surface is cool.	HVLP GRAVITY 1.4 - 1.6 mm 1.0 - 1.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.4 - 1.6 mm 1.0 - 1.5 (Bar) 17 - 19 (PSI) At Gauge

COLOR

	BASECOAT	2:1 1156, 1157 or 1158 Reducer	Apply 2 to 3 single coats with 4 - 8 minute flash off between coats.	Dust Free: 5 Minutes at 77°F/25°C To Clearcoat: 15 - 20 Minutes at 77°F/25°C	HVLP GRAVITY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 17 - 19 (PSI) At Gauge
	2K SINGLE STAGE	3:1:10-20% 9082, 9091, 9092 or 9093 MS Hardener 1156, 1157 or 1158 Reducer	Apply 2 single coats with 5 - 10 minute flash off between coats.	Dust Free: 30 Minutes at 75°F/23°C To Clearcoat: 30 Minutes at 75°F/23°C	HVLP GRAVITY 1.3 - 1.5 mm 2.0 - 2.5 (Bar) 8 - 10 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.5 mm 2.0 - 2.5 (Bar) 29 - 40 (PSI) At Gauge
	1056	2:1 1156, 1157 or 1158 Reducer	Apply a single coat with 4 - 8 minute flash off before applying colors over wet bed.	Dust Free: 5 Minutes at 77°F/25°C To Clearcoat: 15 - 20 Minutes at 77°F/25°C	HVLP GRAVITY 1.3 - 1.4 mm 1.0 - 1.5 (Bar) 6 - 8 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 1.0 - 1.5 (Bar) 17 - 19 (PSI) At Gauge

CLEARCOAT

	9700	2:1 9082, 9091, 9092 or 9093 MS Hardener	Apply 2 to 3 coats allowing flash to hand slick (5 - 10 minutes) between coats.	Dry to Light Polish: 8 Hours at 77°F/25°C Force Dry: 30 Minutes at 140°F/60°C	HVLP GRAVITY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 8 - 10 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 27 - 32 (PSI) At Gauge
	9701	3:1 9082, 9091, 9092 or 9093 MS Hardener	Apply 2 to 3 single coats allowing 10 minute flash off between coats or hand slick.	Dry to Light Polish: 6 Hours at 77°F/25°C Force Dry: 30 - 40 Minutes at 140°F/60°C	HVLP GRAVITY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 8 - 10 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 27 - 32 (PSI) At Gauge
	9704	4:1 9351 or 9352 MS Hardener	Apply one medium to full wet coat of clear and allow 1 - 3 minutes flash or until surface is hand slick. Apply a second coat of clear. Do not apply more clear after 1 hour.	Dry to Light Polish: 1 Hour at 77°F/25°C Force Dry: Do not bake.	HVLP GRAVITY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 8 - 10 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 27 - 32 (PSI) At Gauge
	9354	2:1:5-10% 9351 or 9352 MS Hardener 1156, 1157 or 1158 Reducer	Spray one mist coat followed by an immediate full wet coat. Allow up to 5 minutes flash between coats.	Dry to Light Polish: 16 Hours at 77°F/25°C Force Dry: 30 - 40 Minutes at 140°F/60°C	HVLP GRAVITY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 8 - 10 (PSI) *At the cap HIGH EFFICIENCY 1.3 - 1.4 mm 2.0 - 2.5 (Bar) 27 - 32 (PSI) At Gauge
	9706 9707	2:1 9095 MX Diamond 2K Hardener *SEE TABLE BELOW FOR MX DIAMOND 2K CLEAR MIXED RATIOS.	Apply 2 single coats allowing flash to hand slick (10 min.) between coats.	Dust Free: 30 - 45 Minutes at 77°F/25°C Hand Slick: 20 - 30 Minutes at 77°F/25°C Dry to Light Polish: 8 - 24 Hours at 77°F/25°C Force Dry: 20 - 30 Minutes at 140°F/60°C	HVLP GRAVITY 1.2 - 1.4 mm 1.5 - 2.0 (Bar) 6 - 9 (PSI) *At the cap HIGH EFFICIENCY 1.2 - 1.4 mm 1.5 - 2.0 (Bar) 22 - 29 (PSI) At Gauge

REDUCERS DIAMOND CLEAR MIX RATIO DTM SHADING CHART

1156 Reducer Fast 60° - 73°F / 16° - 23°C	1157 Reducer Medium 74° - 92°F / 23° - 33°C	1158 Reducer Slow 93°F + / 34°C +	<table border="1"> <thead> <tr> <th>MX DIAMOND 2K FAST CLEAR 9706</th> <th>MX DIAMOND 2K SLOW CLEAR 9707</th> <th>SUGGESTED SHOP ENVIRONMENT</th> </tr> </thead> <tbody> <tr> <td>0%</td> <td>100%</td> <td>Hot, Humid</td> </tr> <tr> <td>25%</td> <td>75%</td> <td rowspan="3">↓</td> </tr> <tr> <td>50%</td> <td>50%</td> </tr> <tr> <td>75%</td> <td>25%</td> </tr> <tr> <td>100%</td> <td>0%</td> <td>Cool, dry</td> </tr> </tbody> </table>	MX DIAMOND 2K FAST CLEAR 9706	MX DIAMOND 2K SLOW CLEAR 9707	SUGGESTED SHOP ENVIRONMENT	0%	100%	Hot, Humid	25%	75%	↓	50%	50%	75%	25%	100%	0%	Cool, dry	<table border="1"> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>9336 Light Colors Very Lt. Colors Light Yellow White Silver</td> <td>9336, 9337 MIX 2:1 Pastel Green Medium Yellow Light Tan Medium Silver Pastel Blue</td> <td>9336, 9337 MIX 1:2 Green Dark Silver Medium Light Tan Medium Light Red Medium Light Blue</td> <td>9337 Medium Red Medium Brown Medium Green Medium Blue Medium Gray</td> <td>9337, 9338 MIX 2:1 Dark Red Dark Brown Dark Blue Dark Green Med. Dark Gray</td> <td>9337, 9338 MIX 1:2 Dark Green Dark Blue Dark Brown Dark Red Dark Gray</td> <td>9338 Deep Dark Red Deep Dark Brown Deep Dark Blue Deep Dark Blue Black</td> </tr> </tbody> </table>							9336 Light Colors Very Lt. Colors Light Yellow White Silver	9336, 9337 MIX 2:1 Pastel Green Medium Yellow Light Tan Medium Silver Pastel Blue	9336, 9337 MIX 1:2 Green Dark Silver Medium Light Tan Medium Light Red Medium Light Blue	9337 Medium Red Medium Brown Medium Green Medium Blue Medium Gray	9337, 9338 MIX 2:1 Dark Red Dark Brown Dark Blue Dark Green Med. Dark Gray	9337, 9338 MIX 1:2 Dark Green Dark Blue Dark Brown Dark Red Dark Gray	9338 Deep Dark Red Deep Dark Brown Deep Dark Blue Deep Dark Blue Black
MX DIAMOND 2K FAST CLEAR 9706	MX DIAMOND 2K SLOW CLEAR 9707	SUGGESTED SHOP ENVIRONMENT																															
0%	100%	Hot, Humid																															
25%	75%	↓																															
50%	50%																																
75%	25%																																
100%	0%	Cool, dry																															
9336 Light Colors Very Lt. Colors Light Yellow White Silver	9336, 9337 MIX 2:1 Pastel Green Medium Yellow Light Tan Medium Silver Pastel Blue	9336, 9337 MIX 1:2 Green Dark Silver Medium Light Tan Medium Light Red Medium Light Blue	9337 Medium Red Medium Brown Medium Green Medium Blue Medium Gray	9337, 9338 MIX 2:1 Dark Red Dark Brown Dark Blue Dark Green Med. Dark Gray	9337, 9338 MIX 1:2 Dark Green Dark Blue Dark Brown Dark Red Dark Gray	9338 Deep Dark Red Deep Dark Brown Deep Dark Blue Deep Dark Blue Black																											