



Mixing and Application Guide

Basecoat

Base code # / Description	Catalyst code	Reducer code
AJ8082 PEARL ALPINE WHITE UNDERCOAT (NH-452P)	J3503	T0159

Mixing instructions for the following amounts:	Base		Catalyst		Reducer	
	Ounces	Grams	Ounces	Grams	Ounces	Grams
Standard Mix Ratio	10.8	14.3	1.0	1.0	6.0	4.5
1 Quart / 32 oz	32.0	1354	3.0	95	17.7	427.6
1 Pint / 16 oz	16.0	677	1.5	48	8.8	214
1/2 Pint / 8 oz.	8.0	339	0.7	24	4.4	107

Recommended Film Build: 1.08 – 1.88 mils

Pearlcoat

Base code # / Description	Catalyst code	Reducer code
AJ8081 PEARL ALPINE WHITE TOPCOAT (NH-452P)	J3503	T0159

Mixing instructions for the following amounts:	Base		Catalyst		Reducer	
	Ounces	Grams	Ounces	Grams	Ounces	Grams
Standard Mix Ratio	8.9	7.9	1.0	1.0	1.9	1.4
1 Quart / 32 oz	32.0	915.9	3.6	116.2	6.7	162.7
1 Pint / 16 oz	16.0	458	1.8	58	3.4	81
1/2 Pint / 8 oz.	8.0	229	0.9	29	1.7	41

Recommended Film Build: 1.0 – 1.4 mils

Clear Coat

Clear code #	Catalyst code #	Reducer code #	Accelerator code # (optional)
J3507	J3503	T0161	A0050

Mixing instructions for the following amounts:	Base		Catalyst		Reducer		Optional Accelerator	
	Ounces	Grams	Ounces	Grams	Ounces	Grams	Ounces	Grams
Standard Mix Ratio	4.5	4.0	1.0	1.0	0.9	0.7	0.21	0.17
1 Quart / 32 oz	32.0	908.0	7.0	227.0	6.4	158.9	1.5	38.6
1 Pint / 16 oz	16.0	454	3.5	114	3.2	79	0.7	19.3
1/2 Pint / 8 oz.	8.0	227	1.8	57	1.6	40	0.4	9.6

Recommended Film Build: 1.4 – 1.8 mils

* U.S. Paint's Products are designed as an integrated coatings system. Use of Products not designed as part of such system are not recommended.

Application Instructions*

For SMC substrate, use US Paint's NP1177/EP3080 primer. For plastic, use F6155/J3503.

Basecoat: Mix basecoat according to mixing guide above.

- a) Apply first coat to hide or a minimum of 80% hide level.*
- b) Let it flash for 10 minutes*
- c) Spray second coat of basecoat to hide.*
- d) Flash 10 minutes before applying pea coat.*

Pearlcoat: Mix pearl coat according to mixing guide above.

- a) Apply first coat to 50% recommended film build.*
- b) Let it flash for 10 minutes.*
- c) Spray second coat of pearlcoat to 100% recommended film build.*
- d) Flash 10 minutes before applying clear coat.*

Clear Coat: Mix according to mixing guide above.

- a) Apply full coat of mixed clear coat.*
- b) Clear coat may be applied wet on wet – 10 minutes between each coat*
- c) Let air dry minimum 24 hours or force cure maximum 30 minutes@ 180°F.*

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