



Mixing and Application Guide

Basecoat

Base code # / Description	Catalyst code	Reducer code
AJ8099 STALLION TRI-COAT WHITE BASE	J3503	T0159

Mixing instructions for the following amounts:	Base		Catalyst		Reducer	
	Ounces	Grams	Ounces	Grams	Ounces	Grams
Standard Mix Ratio	8.4	9.7	1.0	1.0	4.0	3.0
1 Quart / 32 oz	32.0	1192.9	3.8	123.2	15.3	369.7
1 Pint / 16 oz	16.0	596	1.9	62	7.6	185
½ Pint / 8 oz.	8.0	298	1.0	31	3.8	92

Recommended Film Build: 1.0 – 1.6 mils

Pearlcoat

Base code # / Description	Catalyst code	Reducer code
AJ8100 STALLION TRI-COAT WHITE PEARL	J3503	T0159

Mixing instructions for the following amounts:	Base		Catalyst		Reducer	
	Ounces	Grams	Ounces	Grams	Ounces	Grams
Standard Mix Ratio	12.0	10.6	1.0	1.0	4.7	3.5
1 Quart / 32 oz	32.0	911.4	2.7	86.0	12.4	300.9
1 Pint / 16 oz	16.0	456	1.3	43	6.2	150
½ Pint / 8 oz.	8.0	228	0.7	21	3.1	75

Recommended Film Build: 1.0 – 1.5 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
½ 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*

Important: When applying candy colors time between coats is critical.

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) *Clearcoat 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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