



Mixing and Application Guide

Basecoat

Base code # / Description	Catalyst code	Reducer code
AJ1042 Pearl Challenger Brown (Titanium Silver) (Y181P)	J3503	T0159

Mixing instructions for the following amounts:	Base		Catalyst		Reducer	
	Ounces	Grams	Ounces	Grams	Ounces	Grams
Standard Mix Ratio	6.7	6.2	1.0	1.0	2.8	2.1
1 Quart / 32 oz	32.0	942.1	4.8	153.2	13.2	320.1
1 Pint / 16 oz	16.0	471	2.4	77	6.6	160
½ Pint / 8 oz.	8.0	236	1.2	38	3.3	80

Recommended Film Build: .8 – 1.2 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

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.

- Apply first coat to hide or a minimum of 80% hide level.
- Let it flash for 10 minutes
- Spray second coat of basecoat to hide.
- Flash 10 minutes before applying clear coat.

Clear Coat: Mix according to mixing guide above.

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

* 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.