



Onwings Main Products Application Chart

5 Clears	Fast curing		Universal		Premium Finishes	
	A770 Super Curing clear		138 Production Clear		A857 HS Super clear	
	Mixing ratio: 4:1:10%		Mixing ratio: 2:1:10%		Mixing ratio: 2:1:15%	
	Hardener: A707		Hardener: 139F (Fast) /139 (Std) /139S (Slow)		Hardener: A804	
	Reducer: A810 (Fast) / A811 (Std.)		Reducer: A810 (Fast)/A811 (Std.)/A812 (Slow)		Reducer: A810 (Fast)/A811 (Std.)/A812 (Slow)	
Application: Wet on wet 1.5-2.5 coats		Application: Wet on wet 2-3 coats		Application: Wet on wet 1.5-2.5 coats		
Air dry: 25-35 mins at 25°C / 75°F		Air dry: 4-5 hours at 20°C / 68°F		Air dry: 4-5 hours at 20°C / 68°F		
Force dry: Not suggested		Force dry: 45 mins at 60°C / 140°F		Force dry: 40 mins at 60°C / 140°F		
4 Colors	2K Single stage		1K Base coat		P Series Mica & Xarillic	
	S Series		M Series Solid & Metallic		P Series Mica & Xarillic	
	Mixing ratio: 2:1:20%		Mixing ratio: 1:60~80%		Mixing ratio: 1:60~80%	
	Hardener: A801 (Fast) /A802 (Std) /A803 (Slow)		Hardener: A810 (Fast)/A811 (Std.)/A812 (Slow)		Hardener: A810 (Fast)/A811 (Std.)/A812 (Slow)	
	Reducer: A810 (Fast)/A811 (Std.)/A812 (Slow)		Reducer: A810 (Fast)/A811 (Std.)/A812 (Slow)		Reducer: A810 (Fast)/A811 (Std.)/A812 (Slow)	
Application: Wet on wet 2~3 coats		Application: Wet on wet 2~3 coats		Application: Wet on wet 2~3 coats		
Air dry: 3~4 hours at 20°C / 68°F		20°C / 68°F Ready for Clear in 10-15 mins		20°C / 68°F Ready for Clear in 10-15 mins		
Force dry: 30 mins at 60°C / 140°F		Remove masking after 30 mins		Remove masking after 30 mins		
3 Primers	Wet on Wet: A846		Productive: A8831		Universal: A831	
	Mixing ratio: 5:1:30%		Mixing ratio: 5:1:15%		Mixing ratio: 4:1:20%	
	Hardener: A801 (Fast) /A802 (Std) /A803 (Slow)		Hardener: A801 (Fast) /A802 (Std) /A803 (Slow)		Hardener: A801 (Fast) /A802 (Std) /A803 (Slow)	
	Reducer: A810 (Fast) /A811 (Std.) /A812 (Slow)		Reducer: A810 (Fast) /A811 (Std.) /A812 (Slow)		Reducer: A810 (Fast) /A811 (Std.) /A812 (Slow)	
	Application: Wet on wet 1~1.5 coats		Application: Wet on wet 2~3 coats		Application: Wet on wet 2~3 coats	
Air dry: Proceed to the next process until matt		Air dry: 30 mins at 20°C / 68°F		Air dry: 3~4 hours at 20°C / 68°F		
Force dry: 10~20 mins at 60°C / 140°F		Force dry: 40 mins at 60°C / 140°F		Force dry: 40 mins at 60°C / 140°F		
2 Body Fillers	AK27		AK58			
	Mixing ratio: 100:2~3 (weight ratio)		Mixing ratio: 100:2~3 (weight ratio)			
	Application: Stir evenly and apply to the damaged surface		Application: Stir evenly and apply to the damaged surface			
Air dry: 15~30 mins, can also use infrared light to shorten the drying time		Air dry: 15~30 mins, can also use infrared light to shorten the drying time				
1 Substrate Treatment	Metal: Epoxy Primer A844		Plastic: Plastic primer A834			
	Mixing ratio: 5:1:25%		Mixing ratio: 1:20%			
	Hardener: A891		Hardener: ~			
	Reducer: A892		Reducer: A810(Fast)/ A811(Std.)/ A812(Slow)			
	Application: Wet on wet 2~3 coats		Application: Wet on wet 2~3 coats			
Air dry: 3~4 hours at 20°C / 68°F		Air dry: 10~15 mins				
Force dry: 30 mins at 60°C / 140°F						

Attention:



1. Please refer to the Information In Technical Data Sheet for the detailed information;



2. Safety and health: please refer to the instructions on the product packaging.



3. Cleaning, sanding or polishing for each process. This flowchart is for professional only.