

GENERAL INFORMATION

SP5499 Etch Primer is a Etch primer with etching and passivating properties. Do not apply under polyester spraying putty or on thermoplastic TPA coats. If you are not sure about the type of aluminium, always use Etch primer. Do not use Etch primer as a shopprimer. Never put an unfinished car with Etch primer in a humid environment. Best result will be obtained if fresh material is mixed in the morning and in the afternoon, in glass or plastic container.

MIXING RATIO



1 : 1 SP5499 Etch Primer : SP2799 Etch primer Hardener

GUN SET UP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,3-1,5	See info manufacturer
HE	1,3-1,5	See info manufacturer
Pressure tank	1,0-1,4	4,6-5,5 / 65 - 80
Airless/ Airmix	0,009"/65	140-160

APPLICATION



1 coat 10-20 µm (0,4-0,8 mil).

FLASH OFF AND DRY TIMES



	AIR DRY 20°C / 68°F		FORCED DRY 60°C / 140°F	
Flash off	5 - 10 minutes	Flash off	5 - 10 minutes	
Dust free	10 - 15 minutes	Dust free	-	
Dry to handle	-	Dry to handle	-	
Dry to tape	-	Dry to tape	-	
Dry to sand	-	Dry to sand	-	
Dry to polish	-	Dry to polish	-	

SUBSTRATES



Cured old coatings, steel, galvanized steel and most types of aluminium.

Note: Do not use on thermoplastic (TPA) layers.

POT LIFE AT 20°C / 68°F



Max. 8 hour

COMPONENTS



SP2799 Etch primer Hardener

ADDITIVES



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SURFACE PREPARATION



Pre clean the surface with SP6499 Silicone Remover wipe on and wipe dry. Sand surface with P180—P240 grit abrasive. Remove all sanding debris with compressed air, sanding vacuum and clean with SP6499 Silicone Remover wipe on and wipe dry.



Mask entire vehicle to eliminate unwanted overspray.

NEXT LAYER

All 2K Surfacer and primers, except Epoxy Primer.

Chemical Base	Polyvinylbutyral, special resins, chromatefree antirust pigments and mild solvents.		
Physical Properties	Viscosity	18 - 20 Dincup 4 / 20°C	
	Specific gravity (kg/l)	0,968	
	Flash point closed cup	16°C / 60,8°F	
	Volume % Solids	14,6	
	Economy	6 m ² /L/25 µm	
		240 ft ² /Gal/ 1mil	
	Gloss	Matt	
Colour	Beige		



SP5499

Etch Primer

PROTECTION



Use suitable respiratory protection (we recommend the use of a fresh air supply respirator).

CLEAN UP



Gun Cleaner

STORAGE/SHELF LIFE

Minimum 2 years; (Under normal storage conditions 10°C - 30°C / 50°F - 90°F) (unopened container).



NOTES