

GENERAL INFORMATION

A-514 Etch Primer is free from chromate and offers excellent etching anti corrosion properties to multiple metal substrates, including aluminum, galvanized steel and steel.

MIXING RATIO



1 : 1 A-516 Etch Primer Activator

GUN SETUP



	NOZZLE (MM)	AIR PRESSURE (BAR / PSI)
HVLP	1,4-1,8	2/29
HE	1,4-1,8	2/29

APPLICATION



1 - 2 coat 20 - 30 µm (0,8-1,2 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	-
Dust free	30 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



OEM primer (e coat), most aluminiums, polyester body fillers, existing finishes in good condition, galvanized steel and steel.

POT LIFE AT 20°C (68°F)



24 hours

COMPONENTS



A-516 Etch Primer Activator

ADDITIVES



SURFACE PREPARATION



Pre clean the surface with W820 Antistatic Degreaser wipe on and wipe dry. Sand surface with P180 - P240 grit abrasive. Remove all sanding debris with sanding vacuum & clean with W820 Antistatic Degreaser wipe on and wipe dry.



Do not apply Prospray intermix Single Stage and Prospray intermix Basecoat directly to A-514 Etch Primer. Do not overcoat A-514 Etch Primer with epoxy primer.

NEXT LAYER



Prospray All 2K Primers/Surfacers.

PHYSICAL DATA



PHYSICAL DATA		
Chemical Base	2K Polyurethane Primer	
Physical Properties	Viscosity (RTS)	15 - 18 Dincup 4 / 20°C
	Specific Gravity (kg/l)	0,913
	Flash Point Closed Cup	13°C / 55°F
	Volume % Solids	8,5
	Economy	8.5m²/L/10 µm 345 ft²/qt/0,4 mil
	Gloss	-
	Colour	-

PROTECTION



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

For more detailed information please visit the following link for the **Safety Data Sheet**:

sds.prospray.eu

CLEANUP



Clean equipment after use with a cleaning solvent.

Dispose of solvent according to local regulations.

STORAGE / SHELF LIFE



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

NOTES

