

## GENERAL INFORMATION

A-500 Extra Build-Easy Sand Primer Grey is a high quality, two-component, acrylic urethane primer with excellent build, colour holdout and durability. A-500 Extra Build-Easy Sand Primer Grey can be tinted with Prospray toners (solid colours only). This will achieve top coat opacity in fewer coats, increase productivity and reduce topcoat colour consumption.

## MIXING RATIO



4 : 1 M.S. Activator + 10 - 25% 2K H.S. Thinner

	HARDENER	SMALL REPAIR	MEDIUM REPAIR	LARGE REPAIR
20°C - 25°C (68°F - 77°F)	ICA 800		√	√
	ICA 801		√	
	ICA 803	√		
25°C - 30°C (77°F - 86°F)	ICA 800		√	√
	ICA 801	√	√	
	ICA 803	√		
>30°C (86°F)	ICA 800		√	√
	ICA 801	√		
	ICA 803	√		

Use matching thinners.

## GUN SETUP



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

## APPLICATION



1 - 3 coat 60 - 180 µm (2,4-7,2 mil)

Apply medium wet coats.

## 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	20 - 30 minutes	Dust free -
Dry to handle	1.5 - 3 hours	Dry to handle 20 - 30 minutes
Dry to tape	1.5 - 3 hours	Dry to tape 20 - 30 minutes
Dry to sand	1.5 - 3 hours	Dry to sand 20 - 30 minutes
Dry to polish	-	Dry to polish -

## SUBSTRATES



Sanded OEM primer (e coat), GRP / fibreglass, polyester body fillers, sanded existing finishes in good condition and etch primers.

**A-500 Extra Build-Easy Sand Primer Grey can be applied over properly prepared and primed plastic. If the plastic is flexible, the primer must be mixed with P-2020 Plasticising Additive at a ratio of 5 parts primer to 1 part P-2020 Plasticising Additive, then activated and thinned according TDS.**

## POT LIFE AT 20°C (68°F)



60 -120 minutes

## COMPONENTS



ICA-800 M.S. Slow Activator  
ICA-801 M.S. Normal Activator  
ICA-803 M.S. Rapid Activator  
A-118 2K Universal Medium Thinner  
A-119 2K Universal Fast Thinner  
ICR-1692 2K H.S. Fast Thinner  
ICR-1693 2K H.S. Medium Thinner  
ICR-1694 2K H.S. Slow Thinner

**Optional Intermix Solid toners.**

## ADDITIVES



P-2020 Plasticising Additive

**Add before activator.**

## SURFACE PREPARATION



Pre clean the surface with W820 Antistatic Degreaser wipe on and wipe dry. Sand surface with P240 - P320 grit abrasive. Remove all sanding debris with sanding vacuum & clean with W820 Antistatic Degreaser wipe on and wipe dry. Dry & D.A. P400 - P500 and water sanding P500 - P800. Topcoat within 24 hours after sanding. If time exceeds 24 hours, the primed surface must be sanded and cleaned again prior to application of primer or topcoat.



**Any bare metal areas should be coated with A-514 Chromate Free Etch Primer for correct adhesion and corrosion protection. Mask entire vehicle to eliminate unwanted overspray.**

## NEXT LAYER



Prospray intermix Single Stage  
Prospray intermix Basecoat  
EBB-20 Engine Bay Binder

## PHYSICAL DATA



PHYSICAL DATA		
Chemical Base	2K Polyurethane Primer	
Physical Properties	Viscosity (RTS)	18 - 20 Dincup 4 / 20°C
	Specific Gravity (kg/l)	1.323
	Flash Point Closed Cup	26°C / 79°F
	Volume % Solids	40
	Economy	7m <sup>2</sup> /L/60 µm
		285 ft <sup>2</sup> /qt/2,4 mil
	Gloss	-
	Colour	Grey

## 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](https://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

