

**HS Extra Build / Easy Sand Primer  
A-700**

Technical Support: 1-800-776-0933

**Product Description** A-700 Extra Build / Easy Sand Primer is a high quality two-component acrylic urethane primer with excellent build, color holdout and durability.

**Components**



**Primers** A-700 Grey  
**Activators** ICA Series 799–803  
**Thinners** ICR Series 1692–1695

**Typical Substrates**

- OEM primer
- GRP / fiberglass
- Epoxy primer surfacer
- Polyester putties
- Existing finishes in good condition
- Etch primer

**Surface Preparation**



Clean and dry the surface. Sand surface with P220–P380 grit abrasive. Remove all sanding debris with ICR-0014™ or ICR-0020™.

**Mix Ratio**

**Primer** 4 Parts  
**Activator** 1 Part  
**Thinner** 10–15%



**Pot Life @ 72°F / 22.2°C**

1–2 hours



**Viscosity @ 72°F / 22.2°C**

18–20 secs DIN4

**Gun Set Up**



**High Efficiency** HVLP  
 1.4mm–1.8mm 1.4mm–1.8mm

**Air Pressure**



**High Efficiency** HVLP  
 15–29 psi 6–10 psi  
 @ the gun @ the cap  
**NOTE:** Refer to individual gun manufacturer for proper spray gun setting.

**Application**



2–4 medium wet coats  
 5–10 minutes between coats

**Dry Times to Sand @ 72°F / 22.2°C**



**Flash** 5–10 minutes between coats  
**Air Dry** 1½–3 hours  
**Baking** 20–30 minutes @ metal temperature of 140°F / 60°C  
**Short Wave** 5–10 minutes

**Sanding**



**Dry & D.A.:** P400–P600  
**Water Sanding:** P500–P600

**Recoat**

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.

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## Topcoats

When dry and sanded, topcoat with:

- Prospray 2K Sealers
- Prospray Single Stage
- Prospray Basecoat / Clearcoat

## Special Notes / Clean Up



**Painting Plastics** Extra Build / Easy Sand 2K Primer can be applied over properly prepared and primed plastic.

**Clean Up** Clean equipment after use with a cleaning solvent. Dispose of solvent according to state, local and federal regulations.

## Physical Data

VOC (RTS) per U.S. Gal (4:1:10%) 4.41 lbs  
Total Solids by Volume (RTS) 66.7 %

Recommended Dry Film Thickness: 1.5–3.0 mils

## Health and Safety



For professional use only. KEEP OUT OF REACH OF CHILDREN. WARNING! CONTENTS ARE FLAMMABLE. VAPOR AND SPRAY MIST IS HARMFUL. SKIN AND EYE IRRITANT.

Do not handle the Prospray products until the Safety Data Sheets have been read and understood in their entirety. Ensure that all employees are trained on the Safety Data Sheets or all chemicals with which they come into contact. The manufacturer recommends the use of an air-supplied respirator when exposed to vapors or spray mist. Wear protective clothing, gloves and eye safety with a side shield.

This data sheet information is given in good faith but without warranty. The information contained herein represents the current state of our knowledge and is intended as a guide to our products and their uses; it is not intended for insurance of certain product properties or of their specific applications.

Follow all warnings on product labels. Any industrial property rights should be observed. We guarantee perfect product quality under the terms of our general conditions of sale.