

Product Description Extra Build / Easy Sand Primers are high quality two-component acrylic urethane primers with excellent build, color holdout and durability. Pro-Spray A-700™ Grey, A-702™ White and A-704™ Black primers can be blended to make seven shades of grey. Using the appropriate shade of grey under the basecoat/topcoat color will improve the color matching performance of poor hiding problem colors. Opacity is achieved with fewer coats, increasing productivity and reducing color consumption.

Components



Primers A-700 Grey, A-702 White, A-704 Black
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-1402™, 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

Grey Scale Mixing Ratio

The grey shades should be activated and thinned according to the mix ratio above.

Mixing Ratio (% by Weight)							
Shade	SS-0	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6
A-702 White	100	95	80	50	0	0	0
A-700 Grey	0	5	20	50	100	55	15
A-704 Black	0	0	0	0	0	45	85

Gun Set Up



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

Air Pressure



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

HS Extra Build / Easy Sand Primer (Grey Scale) A-700, A-702, A-704

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.

Topcoats

When dry and sanded, topcoat with:

- Pro-Spray 2K Sealers
- Pro-Spray Single Stage
- Pro-Spray Basecoat / Clearcoat

Special Notes / Clean Up



Painting Plastics Extra Build / Easy Sand 2K Primer can be applied over properly prepared and primed plastic. If the plastic is flexible, the primer must be mixed with P-2020™ at a ratio of 5 parts primer to 1 part P-2020, then activated and thinned according to directions.

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

Recommended Dry Film Thickness: 1.5–3.0 mils

Total Solids by Volume (RTS) 66.7 %

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 Pro-Spray products until the Material Safety Data Sheets have been read and understood in their entirety. Ensure that all employees are trained on Material 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.