EVERCOAT

PRODUCT INFORMATION SHEET

PRODUCT: **Super Build 4:1 Polyester Primer Surfacer**

PART NUMBER: 100**730** **Gallon** **2 units/case** **25 lbs/case**

DESCRIPTION: **Super Build 4:1** is a two component primer surfacer that has exceptional filling capabilities and patented 4:1 mix ratio technology. It is ideal for holding down troublesome repairs on fiberglass and SMC. Super Build 4:1 passes 500 hours in salt spray tests (ASTM B117) and can be applied over properly sanded and cleaned bare metal. It is compatible with waterborne paint systems and VOC compliant. **Must be catalyzed with 733 4:1 Polyester Primer Catalyst only!**

FEATURES & BENEFITS:

Feature/Advantage	Benefit
Easy to mix; 4:1 ratio	Eliminates repair defects related to over/under catalyzed primer
Exceptional filling capability	Saves time repairing minor surface imperfections
Direct to bare metal. Passes 500 hours in salt spray testing (ASTM B117)	Eliminates the need for costly epoxy or self-etch primers over bare metal
Long pot life	Reduces waste and increases productivity – less mixing, more spraying

SUBSTRATES:

- Fiberglass
- SMC
- Rigid Plastics
- Bare Metal
- Aluminum
- Body Filler or Putty

NOTE: All substrates must be properly sanded and cleaned prior to primer application for optimum performance.

CLEANING:

- Surface must be clean and free of dirt, oil, grease and wax
- To solvent clean ***raw, exposed fiberglass***, it is recommended to clean exposed area with ***acetone***.

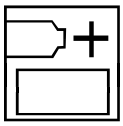
PREPARATION:

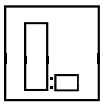
- Sand repair area with 80 grit and featheredge using 180 grit sandpaper
- Final clean with a quality wax and grease remover to remove sanding residue prior to applying Super Build 4:1

Body Filler or Putty

- Finish sanding body filler or putty with 180-220 grit sandpaper
- Featheredge with 320 grit sandpaper
- Blow off the surface with an air blow gun

MIXING:





4 parts 730 Super Build 4:1 Primer
to
1 part 733 4:1 Polyester Primer Catalyst

- Shake and stir the primer and catalyst thoroughly before mixing
- **Pot Life is 60 minutes @ 75°F (24°C); pot life decreases at higher temperatures**
- ***Do not leave product in the spray gun for longer than 45 minutes***

APPLICATION:

- Use a primer gun with a 1.6 to 2.2 fluid nozzle/air cap (Spray at paint gun manufacturer's recommended air pressure)
- Apply **2-3** medium wet coats allowing **5-10** minutes flash time between coats

FINISH:

- Super Build 4:1 is ready to sand in about *2 hours,* depending on film build
- Applying over self-etch primer could add 4-6 hours to the dry time
- Once dry, sand Super Build 4:1 with *180-400 grit* sandpaper prior to next step

TECHNICAL SPECIFICATIONS:

Appearance	Gray liquid
VOC	Packaged: 2.02 lbs/gal (243g/L) Applied: 1.51 lbs/gal (180.9g/L)
Dry-Film-Thickness (DFT)	6.0 – 8.0 mils per coat
Solids by Volume	65 – 70%
Solids by Weight	70 – 75%
Viscosity (Ready to Spray)	30 – 35 seconds in Zahn #3
Coverage at 1 mil 100% Transfer	1200 sq. ft. per US gallon

SAFETY & HANDLING:

IMPORTANT: The contents of these packages must be mixed with other components before the products can be used. Before opening the packages, be sure to understand the warnings on all labels of all components since the resulting product will have the warnings and cautions of all its parts. Improper spray technique may result in hazardous conditions. Follow the spray equipment manufacturer's instructions to prevent injury or fire. Follow respirator manufacturer's directions for respirator use. Always wear eye and skin protection. Observe all precautions. Consult MSDS for further safety information and/or handling instructions. In case of emergency, contact your local emergency room or poison control center immediately. For professional use only. Material Safety Data Sheets can be found online @ evercoat.com.