EVERCOAT®

LED Cure High Build Primer
LIGHT SPEED™

Light Speed™ LED Cure High Build Primer is a ready-to-spray hybrid polyester primer surfacer that provides exceptional filling capabilities. This High Build Primer is compatible with waterborne paint systems and VOC compliant. All substrates must be properly sanded and cleaned prior to primer application for optimum performance.

▶ Cures with ultra-fast Light Speed LED lamp in 5 minutes
▶ Sands easily
▶ High build
▶ No shrinkage
▶ Passes 500 hour salt spray (ASTM B117)
▶ STIR WELL

Cures in 5 minutes!

EVERCOAT®
PATENT PENDING
LIGHT SPEED
LED Cure High Build
PREMIUM PRIMER/SURFACER
100398
▶ Cures with ultra fast Light Speed LED light
▶ Sands easily
▶ High build
▶ No shrinkage

CONTENTS: 32 FL OZ (ONE U.S. QUART) 946 mL
DANGER! FLAMMABLE LIQUID AND VAPOR.
HARMFUL IF SWALLOWED OR INHALED.

evercoat.com

Available in:
1 Quart (#100398)

Description	Light Speed™ LED Cure High Build Primer is a ready-to-spray hybrid polyester primer surfacer that provides exceptional filling capabilities. This high build primer is compatible with waterborne paint systems and VOC compliant.
Approved Substrates	Approved substrates includes: aluminum, galvanized steel, fiberglass , steel, body filler or putty **NOTE:** An epoxy pre-coat is NOT required for Light Speed™ LED Cure High Build Primer if a minimum of 2 coats with a dry film thickness of 4.5 – 6 mils (115 – 150 microns) are applied to achieve proper protection. **CAUTION:** Do not apply over self-etch primers, acidic coatings, or after the use of acidic prep wipes as these materials can inhibit the curing process of polyester primers.
Clean	• 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 application • Prime carbon steel and aluminum immediately after sanding and dust removal **Body Filler or Putty** • Finish sanding body filler or putty with 180-220 grit sandpaper • Featheredge surrounding area with 220 grit sandpaper • Remove sanding dust residue with clean compressed air
Mixing	Shake the primer surfacer can thoroughly before use. • Light Speed™ LED Cure High Build Primer is ready to spray.
Application	• Apply 2-3 light to medium wet coats at a distance of 8-10 inches (20-25cm) allowing 1-2 minutes flash time between coats • Allow a 5-minute purge time before activating with EVERCOAT Light Speed LED Curing Lamp • Use the EVERCOAT Light Speed LED Curing Lamp to expose the primer for 5-6 minutes. Recommended light specs: Wavelength: 395nm, irradiance: min 30 mW/cm2. **NOTE:** Do not use in direct sunlight. Do not use sunlight for curing thick films as it may require longer exposure times.
Finishing	• Ready to sand after the 5-6 minutes exposure to curing light • Sand with 180-400 grit sandpaper prior to next step **Follow coating manufacturer recommendations for final sanding specifications**

Technical		
	Appearance	Gray liquid
	VOC	Refer to Section 9 of Safety Data Sheet
	Dry-Film-Thickness (DFT)	2.0 – 3.0 mils (50 – 75 microns) / coat
	Maximum Film Build	9 mils (225 microns)
	Spray Gun Setup	1.4mm – 1.8mm Fluid Nozzle
	Pot Life	N/A
	Air Dry	N/A
	UV LED Force Dry	5-6 min exposure @ 8-10 in (20-25 cm) Do not expose to sunlight for cure
	Recoat Window	After sanding: Within 7 days or light sand before coating Un-sanded: Within 30 days, then sand per finish procedures above
	Total Solids By Weight	70-80%

Safety	Read full instructions before use. This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Safety Data Sheets (SDS) and warnings displayed on product labels must be read carefully. SDS and product labels convey the possible health hazards, appropriate engineering controls, personal protection equipment and precautions to be observed in using the material. Copies of the SDS and product labels are available upon request. Consult your local environmental compliance agency for disposal of un-used products. Never dispose of products down the drain. If exposed, contact a POISON CONTROL CENTER IMMEDIATELY. KEEP OUT OF REACH OF CHILDREN. The information provided in this Technical Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.