

EVERCOAT®

OPTEX® LIGHT SPEED™

Light Speed™ LED Optex® Premium Body Filler

Light Speed™ Optex® Premium Body Filler is the world's best sanding dual cure filler offering unparalleled sanding qualities as a result of the Evercoat patented EcoResin™ technology. As an important product in the Light Speed system, the body filler can be cured on demand in 3 minutes with the Light Speed LED lamp.







The filler also features patent pending color-change technology in which the body filler optically transitions from pink to a light gray-green when it's ready to sand.

- ▶ Dual cure: cures with ultra-fast Light Speed LED lamp or traditional catalyzation
- ▶ Ready to sand in just 3 minutes when cured with Light Speed LED lamp
- ▶ Uses patent pending color-changing technology
- ▶ Spreads easy and virtually eliminates micro-pinholes
- ▶ Superior sanding thanks to **ECORESIN™** technology
- ▶ Can be applied directly over sanded OEM paint
- ▶ Meets 500 hour corrosion resistance (ASTM B117)



evercoat.com

Available in:
1 Gallon (#100390)

<p>Description</p>	<p>Light Speed™ Optex® Premium Body Filler is the world's best sanding dual cure filler offering unparalleled sanding qualities as a result of the Evercoat patented EcoResin™ technology. As an important product in the Light Speed system, the body filler can be cured on demand in 3 minutes with the Light Speed LED lamp. The filler also features patent pending color-change technology in which the body filler optically transitions from pink to a light gray-green when it's ready to sand.</p>																																		
<p>Approved Substrates</p> 	<p>Approved substrates include: Steel, Stainless steel, Galvanized Steel, Aluminum, Fiberglass, Stainless Steel, SMC, Silicone Bronze Welds, and Sanded OEM Paint. NOTE: For structural repairs prone to high degrees of stress and flexibility, use a fiber reinforced filler such as Everglass®, Kitty Hair® or Fiber Tech®.</p>																																		
<p>Preparation</p> 	<ul style="list-style-type: none"> • Clean and degrease the entire panel to be repaired with soap and water, followed by a mild cleaning solvent. Thoroughly dry the surface before repairing. • Keep the repair area small. Use 80-180 grit to remove the paint and feathered edge with 180. <p>NOTE: Smaller repairs on OEM Paint can be prepared with 180 grit.</p>																																		
<p>Mixing</p> 	<ul style="list-style-type: none"> • Stir the filler before using. Knead the cream hardener. • Measure hardener 2% by weight (add a ribbon of cream hardener from edge to edge across the center of a 4" diameter puddle). • Puddles larger than 4" (10 cm) in diameter will require additional hardener. Mix thoroughly until uniform color is achieved. <p>NOTE: Use with Evercoat cream hardener only!</p>																																		
<p>Application</p> 	<ul style="list-style-type: none"> • Apply in layers with even firm pressure. • Do not apply all at once. • Do not exceed 3/10 inch (300 mils) per total application thickness. <p>LED Lamp Curing</p> <ul style="list-style-type: none"> • Apply Evercoat Light Speed LED Lamp at distance of 8 – 10 inches (20 – 25 cm) for 3 –4 minutes <p>NOTE: Use Evercoat Light Speed LED Lamp to properly cure, or UV-A Lamp rated at 395nm for proper cure. Lower powered lamps may take longer for cure.</p> <ul style="list-style-type: none"> • The repair will quickly change from pink to a light gray-green once exposed to the LED curing lamp. Allow the recommended exposure distance and time to properly cure through the entire repair layer as the reaction takes place from the top down to the lower layers. <p>Without LED Lamp Cure</p> <ul style="list-style-type: none"> • Allow 30 – 40 minutes for cure. Repair will gradually change from pink to light gray-green during the curing process indicating the repair is ready to sand. 																																		
<p>Finishing</p> 	<ul style="list-style-type: none"> • Sand body filler with 80-180 grit sandpaper. • If necessary, reapply to fill any pinholes or low spots, allow filler to dry and then sand with 180 grit sandpaper. • Finish sand with 180 grit. <p>NOTE: Allow minimum of 45 minutes sanding time over silicon bronze welds if not cured with Evercoat Light Speed LED Lamp.</p>																																		
<p>Technical</p>	<table border="1"> <tr> <td>Appearance</td> <td colspan="2">Pink paste</td> </tr> <tr> <td>VOC</td> <td colspan="2">Refer to Section 9 of Safety Data Sheet</td> </tr> <tr> <td>Relative Density</td> <td colspan="2">Refer to Section 9 of Safety Data Sheet</td> </tr> <tr> <td>Sand Time</td> <td colspan="2">10 minutes @ 75°F (24°C)</td> </tr> <tr> <td>Max Recommended Thickness (sanded)</td> <td colspan="2">1/4 Inch (6mm)</td> </tr> <tr> <td colspan="3">NOTE: Properties are typical values and should not be considered as sales specifications. Physical testing performed @ ~75°F (24°C) / 75% RH unless otherwise noted.</td> </tr> <tr> <td>Temperature</td> <td>Work Time</td> <td>Sand Time</td> </tr> <tr> <td>55°F (13°C)</td> <td>19 Mins.</td> <td>46 Mins.</td> </tr> <tr> <td>75°F (24°C)</td> <td>10 Mins.</td> <td>30 Mins.</td> </tr> <tr> <td>90°F (32°C)</td> <td>5 Mins.</td> <td>12 Mins.</td> </tr> <tr> <td>107°F (42°C)</td> <td>3 Mins.</td> <td>7 Mins.</td> </tr> </table>		Appearance	Pink paste		VOC	Refer to Section 9 of Safety Data Sheet		Relative Density	Refer to Section 9 of Safety Data Sheet		Sand Time	10 minutes @ 75°F (24°C)		Max Recommended Thickness (sanded)	1/4 Inch (6mm)		NOTE: Properties are typical values and should not be considered as sales specifications. Physical testing performed @ ~75°F (24°C) / 75% RH unless otherwise noted.			Temperature	Work Time	Sand Time	55°F (13°C)	19 Mins.	46 Mins.	75°F (24°C)	10 Mins.	30 Mins.	90°F (32°C)	5 Mins.	12 Mins.	107°F (42°C)	3 Mins.	7 Mins.
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<p>Safety</p>	<p>Read all directions and warnings prior to using Evercoat® products. Safety Data Sheets can be found online at evercoat.com. Note: Never return mixed filler to can. Keep can closed and store in a cool dry place. USE WITH EVERCOAT® CREAM HARDENER ONLY!</p>																																		