EVERCOAT®

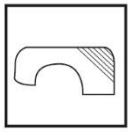
TECHNICAL DATA SHEET

30PRODUCT: **Optex® Light Speed™ Premium Filler**

PART NUMBER:	**100390**	**Gallon**	**4 units/case**

DESCRIPTION: **Optex® Light Speed™ Premium Filler** is the world's best sanding dual cured body filler. Its unparalleled sanding qualities are a result of the patented EcoResin™. **Optex® Light Speed™ Premium Filler** uses a new patent pending color change technology that optically transitions from pink to a light gray-green, and can be accelerated to cure in 3 – 4 minutes. Its non-sag formula has excellent filling properties, while eliminating the need for finishing putty. **Optex® Light Speed™ Premium Filler** is part of the Metalworks® system.

APPROVED SUBSTRATES:



- Steel
- Stainless Steel
- SMC
- Fiberglass
- Galvanized Steel
- Aluminum
- Sanded OEM Paint
- Silicon Bronze Welds

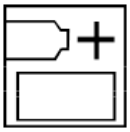
NOTE: *For structural repairs prone to high degrees of stress and flexibility, use a fiber reinforced filler such as Everglass®, Kitty Hair® or Fiber Tech®.*

PREPARATION:

- 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 80-120 grit to remove the paint and featheredge with 220.

NOTE: Smaller repairs on OEM Paint can be prepared with 220 grit

MIXING:



- 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.

APPLICATION:

- 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.

UV Light Curing

- Apply UV light at distance of 8 – 10 inches (20 – 25 cm) for 3 -4 minutes

NOTE: Use Evercoat UV LED light to properly cure, or UV-A Lamp rated at wavelength of 395nm and min. irradiance of 30 mW/cm^2 for proper cure.
Lower powered lamps may take longer for cure.

- The repair will quickly change from pink to a light gray-green once exposed to the UV LED Curing light. 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.

IMPORTANT SAFETY INFORMATION. The use of equipment not recommended by the manufacturer or contrary to the instructions may cause an unsafe condition.
READ AND FOLLOW ALL SAFETY INSTRUCTIONS with the UV/LED curing equipment manufacturer

Without UV Light Cure

- 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.

FINISH:

- Sand with 80-180 grit sandpaper.
- If necessary, re-apply to fill any pinholes or low spots. Follow the above curing procedures and times, and then sand with 180 grit sandpaper.
- Finish sand with 220 grit.

** Allow minimum of 45 minutes sanding time over silicon bronze welds if not cured with Evercoat UV LED.*

NOTE: For optimum performance apply 440 Express before applying primer surfacer.

TECHNICAL SPECIFICATIONS:

Appearance	Pink paste
VOC	Refer to Section 9 of the Safety Data Sheet
Relative Density	Refer to Section 9 of the Safety Data Sheet
Working Time	5-6 minutes
Sand Time	30-40 min. without LED/UV light
	3-4 minutes with LED/UV Light
Max Recommended Thickness (sanded)	1/4 inch (6mm)

NOTE: **Properties are typical values and should not be considered as sales specifications. Physical testing performed @ ~72°F (22°C) / 75% RH unless otherwise noted.**

SAFETY & HANDLING: Read all directions and warnings prior to using Evercoat® products.
Safety Data Sheets can be found online at evercoat.com.

NOTES: Never return mixed filler to can
Keep can closed and store in a cool dry place
MUST BE USED WITH EVERCOAT CREAM HARDENER ONLY!