

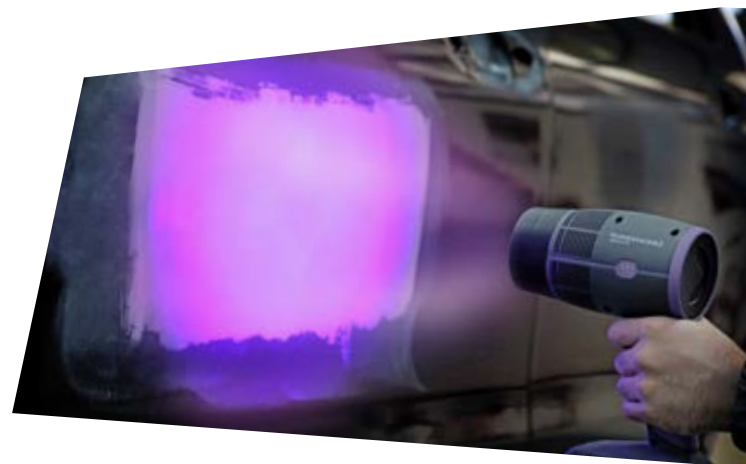
# EVERCOAT®

INNOVATIVE SOLUTIONS  
THAT PERFORM.

## OPTEX® LIGHT SPEED™



### Patent-Pending Premium UV Cured Bodyfiller



+

**Dual Cure: cures with UV LED Lamp and/or traditional catalisation**

**Ready to sand in just 3 minutes when cured with UV LED Lamp (i)**

**Uses patent pending color-changing technology**

**Spreads easy and virtually eliminates micro-pinholes**

**Excellent sanding thanks to ECORESIN™ technology**

**Meets 500 hour corrosion resistance (ASTM B117)**

**OPTEX® LIGHT SPEED™ PREMIUM FILLER**

# 101490 - 3 Liter

OPTEX® Light Speed™ Premium Filler is a dual cured bodyfiller. Its excellent 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 grey-green, and can be accelerated to cure in 3 minutes (i).

It's non-sag formula has excellent filling properties, while eliminating the need for finishing putty.

(i) All tests were conducted using a SCANGRIP® UV-GUN



*Test it yourself and  
experience the many  
advantages it brings to  
your repair process!*

# TECHNICAL DATA SHEET

# EVERCOAT®

**OPTEX® Light Speed™ Premium Filler**  
Patent-Pending Premium UV Cured Bodyfiller

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|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>DESCRIPTION AND APPLICATION</b> | <b>FOR PROFESSIONAL USE ONLY</b><br>OPTEX® Light Speed™ Premium Filler is a dual cured bodyfiller. Its excellent 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 grey-green, and can be accelerated to cure in 3 minutes (i). It's non-sag formula has excellent filling properties, while eliminating the need for finishing putty.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>SUBSTRATES</b>                  | Steel, Stainless Steel, SMC, Fiberglass, Galvanized Steel, Aluminum, Sanded OEM Paint and Silicon Bronze Welds<br>NOTE: For structural repairs prone to high degrees of stress and flexibility, use a fiber reinforced filler such as Everglass® or Fiber Tech®.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>PREPARATION</b>                 | 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.<br>Keep the repair area small. Use P80-P180 grit to remove the paint and featheredge with P180-P220.<br>NOTE: Smaller repairs on OEM Paint can be prepared with P220.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>MIXING</b>                      | The mixing ratio is 2% by weight. Place the required amount of hardener on a clean, grease free, mixing board and add the requisite 2% hardener. Refer to the illustration on the product lid for an optical guide to ensuring the correct ratio. Mix thoroughly until uniform color is achieved.<br>Only use with the EVERCOAT blue cream hardener.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>APPLICATION</b>                 | <p>Apply in layers with even firm pressure. Do not apply all at once.</p> <p><b>UV LIGHT CURING</b></p> <p><b>Regular repair:</b><br/>Apply UV light (i) at a distance 20 - 25 cm (8 - 10 inches) for 3 minutes, at a maximum tickness of 6 mm (250 mils)<br/>Diameter area of application - 25 cm</p> <p><b>Spot Repair:</b><br/>Apply UV light (i) at a distance 12 - 13 cm (5 inches) for 2 minutes, at a maximum tickness of 5 mm (200 mils)<br/>Diameter area of application - 13 cm</p> <div></div> <p><b>NOTE:</b> Do not cure at distances below 12 cm or above 25 cm</p> <p><b>NOTE: Use UV-A LED Lamp rated at wavelength of 395 nm and min. irradiance of 30 mW/cm2 for proper cure</b><br/><b>(i) All tests were conducted using a SCANGRIP® UV-GUN</b></p> <p>The repair will quickly change from pink to a light grey-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.</p> <p><b>IMPORTANT SAFETY INFORMATION. The use of equipment not recommended by the manufacturer or contrary to the instructions may cause an unsafe condition.</b><br/><b>READ AND FOLLOW ALL SAFETY INSTRUCTIONS with UV/LED curing equipment manufacturer</b></p> <p><b>Without UV Light Cure</b><br/>Allow 30 - 40 minutes for cure. The repair will gradually change colors from pink to a light grey-green, indicating the repair is dry and ready to sand.</p> |
| <b>FINISHING</b>                   | Sand with P80 - P220 grit.<br>If necessary, re-apply to fill any pinholes or low spots.<br><br>Follow the above curing procedures and times, and then sand with P220.<br><br>*Allow minimum of 45 minutes sanding time over silicon bronze welds if not cured with UV LED Lamp (i)<br><b>NOTE:</b> For optimum performance apply 440 Express before applying primer surfacer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

# TECHNICAL DATA SHEET

**EVERCOAT®**

**OPTEX® Light Speed™ Premium Filler**  
Patent-Pending Premium UV Cured Bodyfiller

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| TECHNICAL DATA      | Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pink                                                               |
|                     | Physical State                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Paste                                                              |
|                     | Working time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5-6 minutes                                                        |
|                     | Sand time                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 30-40 min. Without UV LED Lamp<br>3-4 minutes with UV LED Lamp (I) |
|                     | Corrosion Protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 500 hours salt spray test (ASTM B117)                              |
|                     | Maximum build                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6 mm (sanded)                                                      |
|                     | Ingredients and Precautions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Safety data sheet (MSDS) available on request                      |
|                     | Relative Density                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Refer to section 9 of the Safety Data                              |
|                     | VOC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Refer to section 9 of the Safety Data                              |
| STABILITY           | The properties are typical values and not to be considered as technical sales specifications.<br>The physical test was at about 22 °C and 75 % relative humidity unless otherwise specified.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                    |
| STORAGE             | <b>Keep the can closed and store in a cool dry place</b><br>Best before date: 12 month from manufacturing date.<br>The manufacturing date is within the batch-identification number on the bottom of the can or on the label.<br>The batch-identification is composed as follow: 8 10 233<br>8 = year 2018   10 = month October   233 = running batch number                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                    |
| SAFETY INSTRUCTIONS | According to the requirements of local regulations. Observe the precautionary statements given on the label.<br>Maximum storage temperature 25°C. Store in a cool, well-ventilated place away from incompatible materials and sources of ignition. Keep away from oxidising agents, strong alkalis and acids. Smoking is prohibited in the immediate vicinity. Prevent unauthorized access. Opened containers should be closed carefully and tightly. Keep upright to prevent leakage. Do not empty into drains. Do not return mixed material to the original container.<br><br>Be sure to read all instructions and warnings before using EVERCOAT products. Safety data sheets for all materials are available online at <a href="https://itwevercoat-sds.thewerco.com/">https://itwevercoat-sds.thewerco.com/</a> . |                                                                    |

**EVERCOAT®**

Official distributor  
partner for Europe

Your EVERCOAT partner:

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