

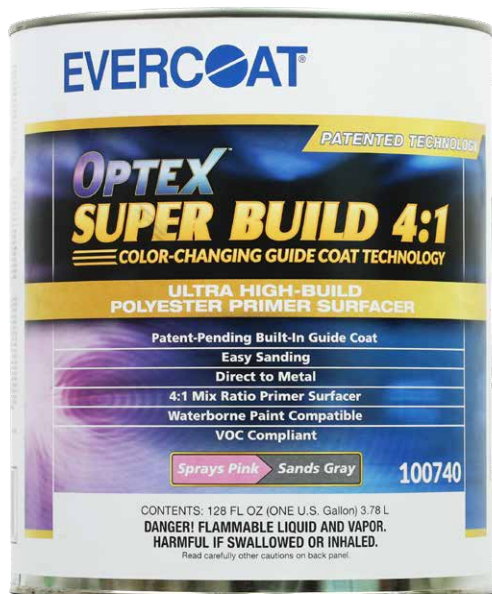
EVERCOAT®

INNOVATIVE SOLUTIONS
THAT PERFORM.

OPTEX®

SUPER BUILD 4:1

COLOR-CHANGING GUIDE COAT TECHNOLOGY



Patent-Pending Hybrid-Polyester Primer With Built-In Guide Coat



+

Ultra High-Build

Guide Coat - SPRAYS PINK > SANDS GREY

Easy Sanding

Good Filling Capacity

Direct to Metal

Superior Adhesion

Waterborne paint compatible and VOC Compliant

OPTEX® SUPER BUILD 4:1 is a two-component hybrid polyester epoxy primer surfacer with an exceptional filling capabilities and patented 4:1 mix ratio technology. 100-200 microns in just one coat is easily achievable.

OPTEX® SUPER BUILD 4:1 is the ideal product for the preparation of restoration and customising projects, Primer sprays on pink and turns grey as it is sanded, revealing high spots while low spots and scratches remain pink.

Direct to metal application eliminates the need for epoxy or self-etch primers.

Waterborne paint compatible and VOC compliant, you can decide the finish paint system.

APPLIED



HIGH SPOTS



LOW SPOTS



LOW SPOTS

OPTEX® SUPER BUILD 4:1

101400 – 3,78 l

101403 - 946 ml

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

TECHNICAL DATA SHEET



OPTEX® Super Build 4:1

Colour-Changing Guide Coat Technology

Edition: SP04.00696 - 05/2022 | Page 2/3

DESCRIPTION AND APPLICATION	FOR PROFESSIONAL USE ONLY OPTEX Super Build 4:1 is a two-component hybrid polyester epoxy primer surfacer with a patent-pending built-in guide coat that provides exceptional filling. Patented 4:1 mix ratio technology, passes 500 hours in salt spray tests (ASTM B117). Compatible with waterborne paint systems and VOC compliant.																					
SUBSTRATES	All substrates must be properly sanded and cleaned prior to primer application for optimum performance. Adhesion to a variety of substrates including: Aluminium, Galvanized Steel, Fiberglass, Rigid Plastics, Steel, SMC, METTON®, Body Filler or Putty. NOTE: An epoxy pre-coat is NOT required if a minimum of two coats with a dry film thickness of 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 curing process of polyester primers.																					
PREPARATION	Before sanding, thoroughly clean the area to be repaired removing all traces of dirt, oil and wax residues. When cleaning raw, exposed fibreglass it is recommended to use acetone. Sand the repair area with a P80 or P180 abrasive and follow with a P220 disc on an orbital sander. Remove any dust from the surface area. Prime carbon steel and aluminum immediately after sanding and dust removal Polyester body filler Sand the repair area with a P180 or P220 abrasive and follow with a P320 disc on an orbital sander. Remove any dust from the surface area.																					
MIXING	Thoroughly mix the product in the tin until it has a uniform consistency [a paint tin shaker may be useful]. The mixing ratio by volume: 4 parts Optex Super Build 4:1 Primer to 1 part 4:1 Polyester Primer Catalyst. The mixing ratio by weight, grams: <table border="1"><tr><td>#101400 (g)</td><td>85,7</td><td>171,4</td><td>257,1</td><td>342,9</td><td>428,6</td><td>514,3</td></tr><tr><td>#101403 (g)</td><td>14,3</td><td>28,6</td><td>42,9</td><td>57,1</td><td>71,4</td><td>85,7</td></tr><tr><td>Total (g)</td><td>100</td><td>200</td><td>300</td><td>400</td><td>500</td><td>600</td></tr></table> Only use the EVERCOAT hardener provided. Thinning is not required and not recommended.	#101400 (g)	85,7	171,4	257,1	342,9	428,6	514,3	#101403 (g)	14,3	28,6	42,9	57,1	71,4	85,7	Total (g)	100	200	300	400	500	600
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#101403 (g)	14,3	28,6	42,9	57,1	71,4	85,7																
Total (g)	100	200	300	400	500	600																
APPLICATION	Use a spray filler or primer gun with a 2.0 mm nozzle or higher following the manufacturers recommendation for pressure setting. Apply 2-3 medium coats at a distance of 20 - 25 cm. Allow 5-10 mins flash off time between coats.																					
FINISHING	Sanding can begin in appx. 2 hours (22°C), depending upon film thickness. After drying Optex Super Build 4:1 should be prepared for the next stage by sanding with P180-P500. All guide coat coloration must be properly sanded off before applying additional coatings or polyester filler/putty.																					

TECHNICAL DATA SHEET

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OPTEX® Super Build 4:1

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Edition: SP04.00696 - 05/2022 | Page 3/3

TECHNICAL DATA	Colour	Pink
	Physical State	Liquid
	Working time	40 minutes at 22 °C
	Dry to sand time	22°C - 2 hours // 60°C - 30 minutes
	Corrosion Protection	500 hours salt spray test (ASTM B117)
	Maximum build	600 microns maximum / 100-200 microns each coat
	Total Solids by weight @ 4:1 RTS	62-65%
	Ingredients and Precautions	Safety data sheet (MSDS) available on request
	VOC	Refer to section 9 of the Safety Data
STABILITY	The properties are typical values and not to be considered as technical sales specifications. The physical test was at about 22 °C and 75 % relative humidity unless otherwise specified.	
STORAGE	Best before date: 12 month from manufacturing date. The manufacturing date is within the batch-identification number on the bottom of the can or on the label. The batch-identification is composed as follow: 24 10 001320 24 = year 2024 10 = month October 001320 = running batch number	
SAFETY INSTRUCTIONS	According to the requirements of local regulations. Observe the precautionary statements given on the label. 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. Be sure to read all instructions and warnings before using EVERCOAT products. Safety data sheets for all materials are available online at https://itwevercoat-sds.thewerco.com/ .	

EVERCOAT®



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partner for Europe

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