

# Technical Data Sheet



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**UNITED STATES**



96 fl oz Kit &  
24 fl oz Quart Kit

## FAMOWOOD GLAZE COAT PREMIUM OUTDOOR HIGH BUILD OUTDOOR EPOXY COATING

### PRODUCT DESCRIPTION

GLAZE COAT® PREMIUM OUTDOOR EPOXY is an elite-grade formula designed to withstand harsh conditions outside or in! Cures to a durable, smooth, crystal clear protective finish. UV rays are no match for Premium OUTDOOR Glaze Coat!

### WHERE TO USE / APPLICATIONS

Now it's possible to create beautiful outdoor living spaces with projects that fit your sense of style. Enjoy the stunning, high-gloss finish on tables, lawn décor, patio kitchen designs and boundless other applications. Use on most any surface – wood, metal, glass, concrete, tile, ceramic and more.

### FEATURES AND BENEFITS

- STUNNING HIGH BUILD EPOXY -- CREATE A FINISH EQUAL TO 70 COATS OF VARNISH!\*
- EXCEPTIONAL UV RESISTANCE
- EXCELLENT WEATHER RESISTANCE
- CRYSTAL CLEAR FINISH
- WATERPROOF.
- WITHSTANDS TEMPERATURE UP TO 135 °F (57 °C) INTERMITTENTLY.
- VERY LOW VOC (<1%).
- ACID FREE
- STRONGER & TOUGHER THAN COMPETITORS

*\*Based on varnish thickness of .8 mils and 1/16" Glaze Coat PREMIUM*

### TECHNICAL INFORMATION

PROPERTIES	
Natural color:	Clear
Tensile stress:	8,257 psi
Max compressive strength:	12.7 ksi
Max tensile elongation:	5.3%
Shore D hardness:	84
Solids content:	99.3%
VOC:	0.66% / 7.2 g/L (as mixed)
Viscosity (Side A Resin):	5,500-6,500 cp
Viscosity (Side B Hardener):	100 – 200 cp
Viscosity (Mixed):	900-1300 cp
Mixing ratio:	2 (resin):1 (hardener) by volume
Pot life (working time):	50 minutes @ 70 °F / 21 °C. Larger mixes may reduce working time.
Tack free time:	Approximately 17 hours. Tack-free time faster or slower depending on application, material, humidity and temperature.
Full cure time:	Approximately 7 days (approx. 80% cure after 2 days).
pH Level	7-9 (as mixed)
Weight/gallon:	Part A (resin): 9.52 lb/gal / Part B (Hardener): 8.29 lb/gal
Application temperature:	70 – 80 °F (21 to 27 °C)

**FAMOWOOD GLAZE COAT PREMIUM OUTDOOR**  
HIGH BUILD OUTDOOR EPOXY COATING

Service temperature:	10 to 135 °F (-12 to 57 °C) intermittently
Storage temperature:	Do not store above 95 °F (35 °C); if materials are hot bring them to room temperature (77 °F / 25 °C) before mixing.
Food Safety:	Glaze Coat is not classified as “Food Grade” or “Food Safe” for direct food serving or storage by the FDA. Properly cured Glaze Coat surfaces are safe to serve and store food on so long as the food is contained in or on a plate/container intended for direct food use. Heating, serving, and storage of food directly on a Glaze Coat surface is not recommended.
Shelf life:	2 years (unopened - in package)
Freeze/Thaw Stability:	Yes. Glaze Coat will freeze below the freezing point of water. Once re-melted at room temperature (place the bottle/s in hot tap water until contents return to liquid state), it will return to normal physical properties. Tested to 3 freeze/thaw cycles.

**FAMOWOOD GLAZE COAT PREMIUM OUTDOOR EPOXY COVERAGE GUIDELINES**

THIS AMOUNT OF COMBINED TOTAL PRODUCT	WILL COVER THIS SURFACE AREA		USE THESE AMOUNTS OF SIDE A & SIDE B	
	COVERAGE FOR A SEAL COAT	COVERAGE FOR A 1/16" FLOOD COAT	Side A RESIN	Side B HARDENER
12 fl oz	8.0 sq ft	2.4 sq ft	8 fl oz	4 fl oz
18 fl oz	12.0 sq ft	3.6 sq ft	12 fl oz	6 fl oz
24 fl oz	16.0 sq ft	4.8 sq ft	16 fl oz	8 fl oz
48 fl oz	32.0 sq ft	9.6 sq ft	32 fl oz	16 fl oz
96 fl oz	64.0 sq ft	19.2 sq ft	64 fl oz	32 fl oz

This product is intended to be used in 1/16" increments. For deeper pours (1/4" max), a barrier (dam) must be created to allow the epoxy to stay where desired, see instructions at [eclecticproducts.com](http://eclecticproducts.com), call 800-767-4667, or use the link in the section below.

**DIRECTIONS and APPLICATION NOTES**

**FULL INSTRUCTIONS:**

[https://eclecticproducts.com/downloads/instsheets/0443721GCPremOD\\_instsheet\\_ENS\\_P.pdf](https://eclecticproducts.com/downloads/instsheets/0443721GCPremOD_instsheet_ENS_P.pdf)

**CREATING A BARRIER (DAM):**

[http://eclecticproducts.com/downloads/instsheets/GCOutdoor\\_CreatingBarrierDam.pdf](http://eclecticproducts.com/downloads/instsheets/GCOutdoor_CreatingBarrierDam.pdf)


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**HEALTH and SAFETY**

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Before working with this product, read and become familiar with information concerning hazards, proper use and handling.

To request a Safety Data Sheet, please send an e-mail to [sds@eclecticproducts.com](mailto:sds@eclecticproducts.com).

 **WARNING:** This product can expose you to chemicals including methanol which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

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**LIMITED WARRANTY**

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The product is warranted against any defect in materials or workmanship under normal use for a period of 180 days after the date of purchase. The product is also warranted under any implied warranties provided under applicable law, including, without limitation, the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, for a period of 180 days after the date of purchase. The manufacturer will not accept liability for more than product replacement. This warranty covers only the original buyer of the product. For warranty service, the buyer should contact the store where the product was purchased, or write Eclectic Products LLC, P.O. Box 4450, Pineville LA 71361 or call 800.767.4667. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. This warranty gives you specific legal rights, and you also have other rights, which vary from province to province.