

AMPREG™ 3X LAMINATING SERIES ORDER CODES

Resin and Hardener Pack Sizes	Fast	Standard	Slow	Extra Slow
Ampreg™ 30 R/H 1.26kg Pack	F127-035	F127-037	F127-039	F127-041
Ampreg™ 30 R/H 4.66kg Pack	F127-034	F127-036	F127-038	F127-040
Ampreg™ 31 R/H 1.26kg Pack	F127-071	F127-075	F127-073	F127-069
Ampreg™ 31 R/H 4.66kg Pack	F127-072	F127-076	F127-074	F127-070
Ampreg™ 36 R/H 1.16kg Pack	F127-083	F127-087	F127-085	F127-081
Ampreg™ 36 R/H 4.26kg Pack	F127-084	F127-088	F127-086	F127-082

Resin Component Sizes	1000KG	219KG	18KG
Ampreg™ 30 Resin	F127-001	F127-002	F127-003
Ampreg™ 31 Resin	F127-077	F127-079	F127-078

Resin Component Sizes	197KG	195KG	16.2KG	19.5KG
Ampreg™ 36 Resin	F127-090	-	F127-089	-
Ampreg™ 30 Thixotropic Pregel	-	F127-092	-	F127-091

Hardener Component Sizes	174 KG	19 KG	19 KG A/F	4.68 KG A/F
Ampreg™ 30 Series Fast	F127-006	F127-007	F127-008	F127-010
Ampreg™ 30 Series Standard	F127-013	F127-014	F127-015	F127-017
Ampreg™ 30 Series Slow	F127-020	F127-021	F127-022	F127-024
Ampreg™ 30 Series Extra-Slow	F127-027	F127-028	F127-029	F127-031

Ampreg™ 30 & Ampreg 31 Resin : Hardener Mix ratio = 100 : 26 parts by weight
 Ampreg™ 36 Resin : Hardener Mix ratio = 100 : 29 parts by weight

FURTHER INFORMATION

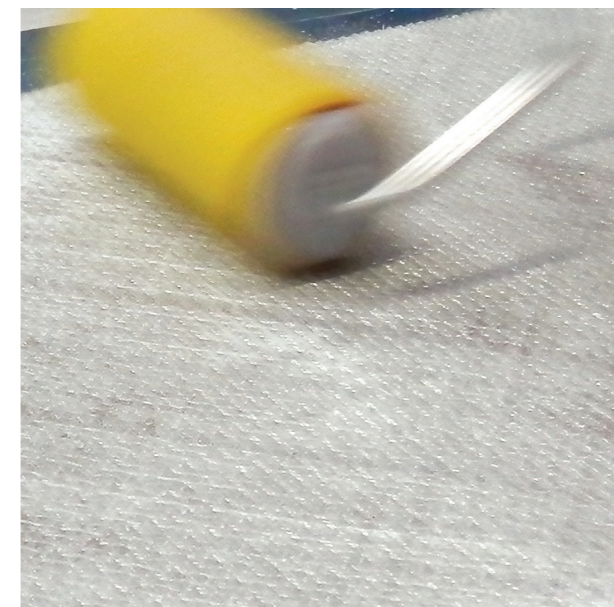
For more detailed information on the Ampreg™ 3X Laminating Series range, as well as the complete Gurit product portfolio, please visit: www.gurit.com

For technical support, please contact: technical.support@gurit.com

For pricing or other enquiries, please contact: uk-customer.support@gurit.com

Ampreg™ 3X Series

Award Winning Low Toxicity Epoxy Laminating System with LRT as Standard



INTRODUCTION TO AMPREG™ 3X LAMINATING SERIES

Ampreg™ 3X Series replaces Gurit's legacy range of wet laminating systems for the manufacture of large composite structures in the marine, wind and construction industries.





The comprehensive 3X Series portfolio comprises of a single range of low toxicity, blend-able Ampreg 30 hardeners that can be used in conjunction with the following resins:

- Ampreg 30 Low viscosity Resin: replaces Ampreg 21
- Ampreg 31 Drainage resistance Resin: replaces Ampreg 22
- Ampreg 36 Premium Performance Resin: replaces Ampreg 26

Additional ancillary products including Thixotropic Pregel Resin and High Tg hardeners are also available.

HEALTH AND SAFETY FOCUS

The award winning Ampreg™ 3X Series laminating system has been reformulated to prioritise user health and safety through careful selection of base chemicals. The new low toxicity resin matrix is CMR, SVHC and AEP free* and the hardeners are classified as environmentally non-hazardous.

HARDENER	APPLICABLE HAZARD SYMBOLS	
Ampreg™ 30 (All Hardeners)	 NOT APPLICABLE	 NOT APPLICABLE
Typical Laminating System Fast Hardener		



Environmentally hazardous product



Long term health hazard

Gurit carefully selects chemicals used in our formulations to ensure the lowest possible risk of future reclassification - securing the safety of our products and health and safety of end users. This approach is part of Gurit's philosophy. As a responsible and sustainable supplier we aim to support, protect and forewarn our customers of potential changes.



* CMR = Substances classified as Carcinogenic, Mutagenic or toxic for Reproduction
SVHC = Substances of Very High Concern AEP = Commonly used fast epoxy curing agent classified as CMR

LIGHT REFLECTIVE TECHNOLOGY AS STANDARD

Ampreg™ 3X Series is now available with LRT (Light Reflective Technology) as standard, which serves as a risk monitoring feature for the user and enables inspection of contamination by means of UV light. To learn more about Gurit® LRT technology, please refer to the respective data sheet.

OPTIMISED FOR HAND LAY-UP

Gurit® Ampreg™ 3X Laminating Series offers:

- Range of robust resins for excellent mechanical and thermal properties of laminates
- Easy wet-out of heavyweight reinforcements
- Good cure progression from ambient only cures

EASY MIXING AND BLENDING

Gurit® Ampreg™ 3X Laminating Series is available with a single range of hardener speeds from fast to extra slow and the ability to blend hardeners to achieve a range of intermediate working times.

AWARD WINNING

Gurit's innovative approach to prioritising user health & safety has been recognised and awarded the Composites UK Innovation in Composite Materials Award 2018.

CERTIFICATIONS

Ampreg™ 30 and Ampreg™ 31 are DNV-GL certified. Lloyd's Register certification is currently in progress.

AVAILABILITY

Gurit® Ampreg™ 3X series laminating system is available globally. The laminating system comes in a wide range of pack sizes from small packs to drums and IBC containers.

See reverse of leaflet for order codes to request samples from your local Gurit Customer Service or Technical Sales Representative.

