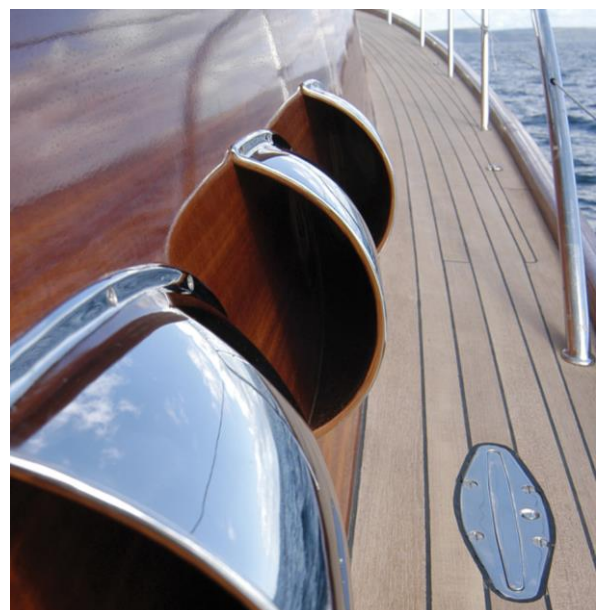


AMPRO™ MULTI-PURPOSE EPOXY



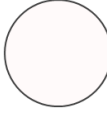





FOR COATING GLUING, LAMINATING AND FILLING

- Professional boat-builder's choice for gluing, laminating and filling
- Superior Protection for coating a wide range of woods
- Low toxicity, solvent-free formulation to Protect the user
- Proprietary formulation using next generation bio-based chemistry
- Superior Properties: improved flexibility & tack-free surface after cure
- Wide working window as low as +5°C helps to increase Productivity
- Developed based on the Proven legacy of SP 106 & SP 320







PRODUCT SELECTOR

The table below summarises all of the compatible AMPRO™ resins and hardeners.

SYSTEM PROPERTIES AT 25°C**			CURED COLOUR	MIXED VISCOSITY**	150g POT-LIFE**	EARLIEST SANDING TIME**	TECHNICAL DATASHEET
MULTI-PURPOSE SYSTEMS	AMPRO™ - For bonding, laminating & filling - Cures at low temperatures (+5°C) - 3 : 1 mix ratio by volume - No surface residue after cure	AMPRO™ Fast Hardener		1000 cP	½ hour	12 hours	 Download (PDF)
		AMPRO™ Slow Hardener		800 cP	1 ¼ hours	16 hours	
		AMPRO™ Extra-Slow Hardener		700 cP	1 ¾ hours	16 hours	
	AMPRO™ CLR - Ideal for clear coating applications - 3 : 1 mix ratio by volume - No surface residue after cure - Also for bonding, laminating & filling	AMPRO™ CLR Fast Hardener		970 cP	½ hour	12 hours	 Download (PDF)
		AMPRO™ CLR Slow Hardener		740 cP	1 ¼ hours	16 hours	
		AMPRO™ CLR Extra-Slow Hardener		690 cP	1 ½ hours	16 hours	
	AMPRO™ BIO - Accredited 40-60% bio-content - For bonding, laminating & filling - 3 : 1 mix ratio by volume - No surface residue after cure	AMPRO™ Fast Hardener		1260 cP	½ hour	16 hours	 Download (PDF)
		AMPRO™ Slow Hardener		1100 cP	¾ hours	20 hours	
		AMPRO™ Extra-Slow Hardener		1050 cP	1 hours	20 hours	
	AMPRO™ Handipack - Ideal for repairs & other small tasks - Cures at low temperatures (+5°C) - 3 : 1 mix ratio by volume - No surface residue after cure	AMPRO™ Fast Hardener		1000 cP	½ hour	12 hours	 Download (PDF)

AMPRO™ is designed to be used as a laminating or coating resin, or it can be modified using the following additives into a filler or adhesive mix.

DESCRIPTION	FILLER MIXES		ADHESIVE MIXES			TECHNICAL DATASHEET
	EASY TO SAND BROWN	WATER RESISTANT WHITE	GENERAL BROWN	GENERAL WHITE	HIGH STRENGTH	
AMPRO™ Silica - Waterproof resin thickener - Fine waterproof, white powder, used to thicken the epoxy system - Can be used with Glass Bubbles, Microballoons and Microfibres - Refer to the AMPRO™ datasheet for recommended mixes	2 – 3% (by weight)	3 – 5% (by weight)	3 – 5% (by weight)	4 – 6% (by weight)	2 – 4% (by weight)	 Download (PDF)
Glass Bubbles - Waterproof filling & bonding - White, hollow glass spheres for waterproof filling and bonding - Ideal as a finishing filler for hard wearing edges & surfaces - Refer to the AMPRO™ datasheet for recommended mixes		35 – 40% (by weight)		15 – 20% (by weight)		 Download (PDF)
Microballoons - Wood filling & bonding - Brown, hollow phenolic resin spheres ideal for wood applications - Easy to profile and sand for filling, filleting and bonding - Refer to the AMPRO™ datasheet for recommended mixes	25 – 30% (by weight)		15 – 20% (by weight)			 Download (PDF)
Microfibres - Structural bonding - Opaque, very fine cellulose wood fibres for structural bonding - Suitable for both wood and GRP - Refer to the AMPRO™ datasheet for recommended mix					7 – 10% (by weight)	 Download (PDF)

**working time properties are highly subjective to ambient conditions and should be used as an approximate guideline for all Ampreg™ 3X systems at 25°C. Please refer to the corresponding page of this document for specific testing methods used.

AMPRO™ SYSTEMS CODE SELECTOR

System	Size	Units	Description	MOQ (EA)	Order Code	Notes
AMPRO™ Packs	6 x 1.33	kg	AMPRO RES/HARD FAST 6x1.33KG PACK	1	F530-057	
	4.2	kg	AMPRO R/H FAST 4.2KG PACK	1	F530-026	
	6 x 1.33	kg	AMPRO RES/HARD SLOW 6x1.33KG PACK	1	F530-058	
	4.2	kg	AMPRO R/H SLOW 4.2KG PACK	1	F530-028	
	6 x 1.33	kg	AMPRO RES/HARD EXTRA-SLOW 6x1.33KG PACK	1	F530-059	
	4.2	kg	AMPRO R/H EXTRA-SLOW 4.2KG PACK	1	F530-030	
AMPRO™ CLR Packs	6 x 1.33	kg	AMPRO CLR RES/HARD FAST 6x1.33KG PK	1	F530-063	
	4.2	kg	AMPRO CLR R/H FAST 4.2KG PACK	1	F530-050	
	6 x 1.33	kg	AMPRO CLR RES/HARD SLOW 6x1.33KG PK	1	F530-064	
	4.2	kg	AMPRO CLR R/H SLOW 4.2KG PACK	1	F530-052	
	6 x 1.33	kg	AMPRO CLR RES/HARD EX-SLOW 6x1.33KG PACK	1	F530-065	
	4.2	kg	AMPRO CLR R/H EXTRA-SLOW 4.2KG	1	F530-054	
AMPRO™ BIO Packs	6 x 1.3	kg	AMPRO BIO RES/HARD FAST 6x1.30KG PK	1	F530-060	
	4.1	kg	AMPRO BIO R/H FAST 4.1KG PACK	1	F530-032	
	6 x 1.3	kg	AMPRO BIO RES/HARD SLOW 6x1.30KG PK	1	F530-061	
	4.1	kg	AMPRO BIO R/H SLOW 4.1KG PACK	1	F530-034	
	6 x 1.3	kg	AMPRO BIO RES/HARD EX-SLOW 6x1.30KG PACK	1	F530-062	
	4.1	kg	AMPRO BIO R/H EXTRA-SLOW 4.1KG	1	F530-036	
Handipack	0.375	kg	AMPRO HANDIPACK R/H+PUMPS 375g, BOX OF 12	1	F530-071	
AMPRO™ Resins	1000	kg	AMPRO RESIN 1000KG	1	F530-008	
	206	kg	AMPRO RESIN 206KG	1	F530-007	
	20	kg	AMPRO RESIN 20KG A/F	1	F530-081	
	10	kg	AMPRO RESIN 10KG A/F	1	F530-080	
AMPRO™ BIO Resins	1000	kg	AMPRO BIO RESIN 1000KG	1	F530-012	
	200	kg	AMPRO BIO RESIN 200KG	1	F530-011	
	20	kg	AMPRO BIO RESIN 20KG A/F	1	F530-083	
	10	kg	AMPRO BIO RESIN 10KG A/F	1	F530-082	
AMPRO™ Fast Hardeners	900	kg	AMPRO HARD FAST 900KG	1	F530-074	
	200	kg	AMPRO HARD FAST 200KG	1	F530-016	
	20	kg	AMPRO HARD FAST 20KG A/F	1	F530-087	
	6	kg	AMPRO HARD FAST 6KG A/F	1	F530-086	
	3	kg	AMPRO HARD FAST 3KG A/F	1	F530-013	
AMPRO™ Slow Hardeners	900	kg	AMPRO HARD SLOW 900KG	1	F530-075	
	200	kg	AMPRO HARD SLOW 200KG	1	F530-020	
	20	kg	AMPRO HARD SLOW 20KG A/F	1	F530-091	
	6	kg	AMPRO HARD SLOW 6KG A/F	1	F530-090	
	3	kg	AMPRO HARD SLOW 3KG A/F	1	F530-017	
AMPRO™ Extra-Slow Hardeners	900	kg	AMPRO HARD EXTRA-SLOW 900KG	1	F530-076	
	200	kg	AMPRO HARD EXTRA-SLOW 200KG	1	F530-024	
	20	kg	AMPRO HARD EXTRA-SLOW 20KG A/F	1	F530-095	
	6	kg	AMPRO HARD EXTRA-SLOW 6KG A/F	1	F530-094	
	3	kg	AMPRO HARD EXTRA-SLOW 3KG A/F	1	F530-021	
AMPRO™ CLR Fast Hardeners	900	kg	AMPRO CLR HARD FAST 900KG	1	F530-077	
	200	kg	AMPRO CLR HARD FAST 200KG	1	F530-040	
	20	kg	AMPRO CLR HARD FAST 20KG A/F	1	F530-085	
	6	kg	AMPRO CLR HARD FAST 6KG A/F	1	F530-084	
	3	kg	AMPRO CLR HARD FAST 3KG A/F	1	F530-037	
AMPRO™ CLR Slow Hardeners	900	kg	AMPRO CLR HARD SLOW 900KG	1	F530-078	
	200	kg	AMPRO CLR HARD SLOW 200KG	1	F530-044	
	20	kg	AMPRO CLR HARD SLOW 20KG A/F	1	F530-089	
	6	kg	AMPRO CLR HARD SLOW 6KG A/F	1	F530-088	
	3	kg	AMPRO CLR HARD SLOW 3KG A/F	1	F530-041	
AMPRO™ CLR Extra-Slow Hardeners	900	kg	AMPRO CLR HARD EXTRA-SLOW 900KG	1	F530-079	
	200	kg	AMPRO CLR HARD EXTRA-SLOW 200KG	1	F530-048	
	20	kg	AMPRO CLR HARD EXTRA-SLOW 20KG A/F	1	F530-093	
	6	kg	AMPRO CLR HARD EXTRA-SLOW 6KG A/F	1	F530-092	
	3	kg	AMPRO CLR HARD EXTRA-SLOW 3KG A/F	1	F530-045	

AMPRO™ packs are compatible with the following calibrated pump sets:

Description	1.3 kg Packs	4 kg Packs	13 kg Packs	26 kg Packs
AMPRO™ Pump Set	K216-320	K216-324	K216-325	K216-326

AMPRO™ resins and hardeners are compatible with the following dispense taps:

Description	10 – 20 kg Resins	200 kg Resins	3 – 6 kg Hardeners	20 kg Hardeners	200 kg Hardeners
Dispense Tap	K342-016	K342-010	K342-016	K342-015	K342-010

Note that relative ordering quantities are as follows:

SYSTEM	RESIN	HARDENER
AMPRO™	2 x 1000KG IBC AMPRO™ Resin	3 x 200KG drum AMPRO™ Hardener
	3 x 200KG drum AMPRO™ Resin	1 x 200KG drum AMPRO™ Hardener
	1 x 200KG drum AMPRO™ Resin	3 x 20KG pail AMPRO™ Hardener
	1 x 20KG pail AMPRO™ Resin	1 x 6KG pail AMPRO™ Hardener
	1 x 10KG pail AMPRO™ Resin	1 x 3KG pail AMPRO™ Hardener
AMPRO™ CLR	2 x 1000KG IBC AMPRO™ Resin	3 x 200KG drum AMPRO™ CLR Hardener
	3 x 200KG drum AMPRO™ Resin	1 x 200KG drum AMPRO™ CLR Hardener
	1 x 200KG drum AMPRO™ Resin	3 x 20KG pail AMPRO™ CLR Hardener
	1 x 20KG pail AMPRO™ Resin	1 x 6KG pail AMPRO™ CLR Hardener
	1 x 10KG pail AMPRO™ Resin	1 x 3KG pail AMPRO™ CLR Hardener
AMPRO™ BIO	2 x 1000KG IBC AMPRO™ BIO Resin	3 x 200KG drum AMPRO™ Hardener
	3 x 200KG drum AMPRO™ BIO Resin	1 x 200KG drum AMPRO™ Hardener
	1 x 200KG drum AMPRO™ BIO Resin	3 x 20KG pail AMPRO™ Hardener
	1 x 20KG pail AMPRO™ BIO Resin	1 x 6KG pail AMPRO™ Hardener
	1 x 10KG pail AMPRO™ BIO Resin	1 x 3KG pail AMPRO™ Hardener

NOTICE

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The Company strongly recommends that Customers make test panels in the final process conditions and conduct appropriate testing of any goods or materials supplied by the Company prior to final use to ensure that they are suitable for the Customer's planned application. Such testing should include testing under conditions as close as possible to those to which the final component may be subjected. The Company specifically excludes any warranty of fitness for purpose of the goods other than as set out in writing by the Company. Due to the varied nature of end-use applications, the Company does, in particular, not warrant that the test panels in the final process conditions and/or the final component pass any fire standards.

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TECHNICAL CONTACT INFORMATION

For all other enquiries such as technical queries:

Telephone + 44 1983 828000 (08:30 – 17:00 GMT)
Email technical.support@gurit.com

24-HOUR CHEMICAL EMERGENCY NUMBER

For advice on chemical emergencies, spillages, fires or exposures:

Europe +44 1273 289451
Americas +1 646 844 7309
APAC +65 3158 1412

E customer.support@gurit.com

W www.gurit.com