



2024 TECHNICAL PRODUCT CATALOGUE

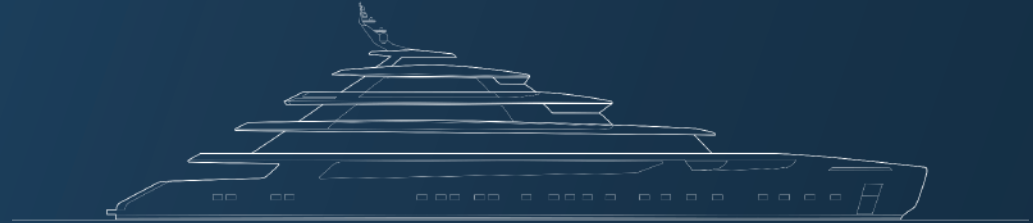


YachtCoatings

BOERO YACHTCOATINGS

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HIGH QUALITY PRODUCT
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DEDICATED TEAM TO SUPPORT
THE BOERO LIFECYCLE

PRODUCTS























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Attention: For the list of products that are available in your country,
please contact our local Boero office or sales contacts for more information.

ANTI-FOULING





















	E619. 	E630. 	E633. 
PRODUCT	ALTURA 619 EXTRA	MAGELLAN 630 EXTRA	GIRAGLIA 633 EXTRA
DESCRIPTION	Highly effective long-life anti-fouling with a very high copper content for multi-season protection (24-36 months) of wooden, steel and fibreglass hulls. White is the only colour suitable for aluminium hulls.	Top-of-the-line self-polishing anti-fouling, developed using innovative SPC (Self Polishing Copolymer) silylacrylate technology . The most sustainable on the market.** Easy to apply on all boats and surfaces, including aluminium. All colours are suitable for application to aluminium. Providing protection for up to 36 months .	High-performance self-polishing anti-fouling capable of providing multi-season protection (24-36 months). Specifically formulated for controlled solubility . For professional use. White is the only colour suitable for aluminium hulls.
COLOURS AND CAN SIZES	001 White  5l - 15l	001 White  5l - 15l	001 White  5l - 15l
	201 Black  5l - 15l	201 Black  5l - 15l	201 Black  5l - 15l
	118 Dark Blue  5l - 15l	118 Dark Blue  5l - 15l	118 Dark Blue  5l - 15l
		176 Dutch Red  5l	171 Red  5l - 15l
		111 Light Blue  5l	111 Light Blue  5l - 15l***
SOLIDS IN VOLUME	50 ± 2 % / 46 ± 2 % white	48 ± 2 %	50 ± 2 %
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	60 µm	60 µm	60 µm
NUMBER OF COATS (120 µm DFT - 1-year protection)	2	2	2
THINNER / TOOL CLEANER	THINNER 703	THINNER 703	THINNER 703
PRIMERS	DEFENDER, MISTRAL FONDO ANCHORGUARD	DEFENDER, MISTRAL FONDO ANCHORGUARD	DEFENDER, MISTRAL FONDO ANCHORGUARD
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	Colours 8.3 m ² /l White 7.7 m ² /l	8 m ² /l	8.3 m ² /l
MINIMUM FOR RE-COATING	6 hrs	6 hrs	6 hrs
MINIMUM FOR LAUNCH*	12 hrs	12 hrs	12 hrs
APPLICATIONS	Spray (PROF.), Roller, Brush	Spray (PROF.), Roller, Brush	Spray (PROF.), Roller, Brush
CERTIFICATION	RINA, LLOYD'S REGISTER	RINA, LLOYD'S REGISTER	RINA, LLOYD'S REGISTER

* Refer to the online document (LAUNCH AND TRANSPORT) on boeroyachtocoating.com for the different times (LAUNCH TIME AND AF TRANSPORT)





















	E622. 	E952. 	P619. 	P622. 
PRODUCT	SCIROCCO 622 EXTRA	SEASON 952 EXTRA	ALTURA 619 PLUS	SCIROCCO 622 PLUS
DESCRIPTION	High-performance hard copper-based anti-fouling providing excellent protection for up to 12 months. Formulated for professional use. White is the only colour suitable for aluminium hulls.	Quality hard anti-fouling for seasonal protection. Provides protection in all types of water . Formulated for professional use. White is the only colour suitable for aluminium hulls.	Top-of-the-line long-life anti-fouling providing excellent protection over time. Suitable for all types of vessels including high-speed ones . Can be applied on fibreglass, steel and wooden hulls. For professional and DIY use. White is the only colour suitable for aluminium hulls.	Copper-based hard antifouling providing extensive protection in moderate fouling challenges for up to 12 months. Suitable for use in salt, fresh and brackish water. For professional and DIY use. White is the only colour suitable for aluminium hulls.
COLOURS AND CAN SIZES	001 White  5l - 15l	001 White  5l - 15l	001 White  0.75l 2.5l	001 White  0.75l 2.5l
	201 Black  5l - 15l	201 Black  5l - 15l	201 Black  0.75l 2.5l	201 Black  0.75l 2.5l
	118 Dark Blue  5l - 15l	118 Dark Blue  5l - 15l	118 Dark Blue  0.75l 2.5l	118 Dark Blue  0.75l 2.5l
			171 Red  5l - 15l	111 Light Blue  On request for minimum order 300L
		111 Light Blue  5l	171 Red  2.5l	
			071 Green 	111 Light Blue  2.5l
SOLIDS IN VOLUME	48 ± 2 %	50 ± 2 % / 46 ± 2 % white	50 ± 2 %	48 ± 2 %
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	60 µm	60 µm	50 µm	50 µm
NUMBER OF COATS	2	2	2	2
THINNER / TOOL CLEANER	THINNER 703	THINNER 703	THINNER 703	THINNER 703
PRIMERS	DEFENDER, MISTRAL FONDO ANCHORGUARD	DEFENDER, MISTRAL FONDO ANCHORGUARD	DEFENDER, MISTRAL FONDO ANCHORGUARD	DEFENDER, MISTRAL FONDO ANCHORGUARD
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	8 m ² /l	8 m ² /l	8 m ² /l	8 m ² /l
MINIMUM FOR RE-COATING	6 hrs	6 hrs	6 hrs	6 hrs
MINIMUM FOR LAUNCH*	12 hrs	12 hrs	12 hrs	12 hrs
APPLICATIONS	Spray (PROF.), Roller, Brush	Spray (PROF.), Roller, Brush	Spray (PROF.), Roller, Brush	Spray (PROF.), Roller, Brush
CERTIFICATION	RINA, LLOYD'S REGISTER	-	-	-

** Based on the Boero technical benchmark among the best-selling SPC anti-fouling products
*** On request for minimum order 300L













ANTI-FOULING

	P933.	615.	616.	618.
				
PRODUCT	ADMIRAL 933 PLUS	CROSSOVER	IDROTECH ANTIFOULING	ORION EXTRA
DESCRIPTION	High-quality copper-based self-polishing anti-fouling providing protection for up to 12 months . Recommended for sailing and motor boats up to 25 knots . For professional and DIY use. White is the only colour suitable for aluminium hulls.	High-quality, brightly coloured ablative self-polishing. The new formulation allows application on all types of surfaces including aluminium (all colours); it is suitable for all types of vessels with speeds up to 35 knots. For professional and DIY use.	Water-based hard-matrix anti-fouling, suitable for use in salt, fresh and brackish water . Provides optimal results for up to 12 months as well as a smooth surface. Suitable for all boats and all surfaces except aluminium. Thanks to its water-based composition and very low VOC content, it is considered an eco-friendly product .	Anti-fouling for propellers, shafts and stern gear .
COLOURS AND CAN SIZES	001 White  0.75L 2.5L - 5L 15L	001 White  0.75L 2.5L - 10L	201 Black  2.5L	001 White  0.25L
	201 Black  0.75L 2.5L - 5L 15L	201 Black  0.75L 2.5L - 10L	377 Dark Red  2.5L	065 Grey  0.25L
	118 Dark Blue  0.75L 2.5L - 5L 15L	118 Dark Blue  0.75L 2.5L - 10L	515 Blue  2.5L	201 Black  0.25L
	171 Red  0.75L 2.5L - 5L 15L	171 Red  0.75L 2.5L - 10L	715 Light Grey  2.5L	
	111 Light Blue  0.75L 2.5L - 5L 15L			
SOLIDS IN VOLUME	50 ± 2 % / 46 ± 2 % white	50 ± 2 %	35 ± 2 %	45 ± 2 %
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	50 µm	60 µm	60 µm	60 µm
NUMBER OF COATS (120 µm DFT - 1-year protection)	2	2 (for 1 season)	2	2
THINNER / TOOL CLEANER	THINNER 703	THINNER 703	WATER	THINNER 693
PRIMERS	DEFENDER, MISTRAL FONDO ANCHORGUARD	DEFENDER, MISTRAL FONDO ANCHORGUARD	DEFENDER, MISTRAL FONDO IDROTECH PRIMER	ORION PRIMER
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	8 m ² /L	8 m ² /L	7 m ² /L	8 m ² /L
MINIMUM FOR RE-COATING	6 hrs	6 hrs	3 hrs	8 hrs
MINIMUM FOR LAUNCH*	12 hrs	12 hrs	12 hrs	12 hrs
APPLICATIONS	Spray (PROF.), Roller, Brush	Spray (PROF.), Roller, Brush	Spray (PROF.), Roller, Brush	Spray (PROF.), Roller, Brush
CERTIFICATION	-	-	-	-


















* Refer to the online document (LAUNCH AND TRANSPORT) on boeroyachtcoating.com for the different times (LAUNCH TIME AND AF TRANSPORT)







PRIMERS		653.	613.	663.	967.	625.	654.	645.	664.
									
PRODUCT		DELTA 3000	DEFENDER	EPOTAR FREE	BOEROGUARD	ANCHORGUARD	IDROTECH PRIMER	MARINE PRIMER	ORION PRIMER
DESCRIPTION		Multi-surface two component epoxy primer with high anti-corrosive strength . Used as an anchoring coat on difficult surfaces such as aluminium, fibreglass, steel, wood. It provides a strong bond to the substrate and exceptional adhesion of the subsequent coating system. It is easy to sand and is recommended as a primer for both above and below the waterline.	Multi-purpose modified two component epoxy primer. This product can be used as a primer or as a base coat for both exterior and interior uses, above and below the waterline. When applied in sufficient coats it will provide osmosis protection to GRP hulls . Suitable as a primer for all antifoulings and features an extended overcoating window before any additional surface preparation is required prior to antifouling application. The ultimate anti-corrosive power .	Two component, high-build anti-corrosive epoxy coating containing aluminium pigments, specially designed for superior protection of metal surfaces. Specifically formulated for excellent adhesion, hardness and abrasion resistance.	Two component, high solids, "surface tolerant" epoxy primer based on a combination of resins and pigments providing it with excellent physical properties such as adhesion, flexibility and resistance to impacts and abrasion. Can be applied at high film thicknesses.	One component adhesion primer for fibreglass. Facilitates the adhesion of anti-fouling and single-component products to prepared gelcoat.	One component, water-based, ready-to-use primer with exceptional adhesion on fibreglass. Thanks to its water-based composition and very low VOC content, it is considered an eco-friendly product .	Two component, anti-corrosive epoxy primer that can be applied to any type of surface and can be used as both a primer and a base coat . Can be applied both above and below the waterline. Suitable for application to the hull, topsides and superstructure.	Primer for propellers, shafts, and stern drives. Chromate-free and specifically formulated to achieve excellent adhesion even on difficult surfaces .
COLOURS AND CAN SIZES	001 White  0,75l 2,5l	001 White  0,75l 2,5l - 10l	202 Aluminium  16l	001 White  2,5l 20l	027 Pink  0,75l 2,5l	759 Grey  2,5l	001 White  2,5l	071 Green  0,25l	
	171 Red  0,75l 2,5l - 10l	259 Grey  0,75l 2,5l - 10l		740 Grey  20l			259 Grey  2,5l		
SOLIDS IN VOLUME	48 ± 2 %	55 ± 2 %	47 ± 2 %	75 ± 2 %	18 ± 2 %	35 ± 2 %	45 ± 2 %	20 ± 2 %	
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	50 µm	150 µm as base coat 60 µm as primer	150 µm	200 µm	15 µm	30 µm	150 µm as base coat 60 µm as primer	10 µm	
NUMBER OF COATS	1	1-3	2	1	1	2	2-4	1	
SPRAY THINNER AND MAX. DILUTION %	THINNER 693 / 10%	THINNER 693 / 10%	THINNER 693 / 10%	THINNER 693 / 10%	-	WATER	THINNER 693 / 5%	THINNER 693 / 3%	
BRUSH/ROLLER THINNER AND MAX. DILUTION %	THINNER 693 / 10%	THINNER 693 / 5%	THINNER 693 / 10%	THINNER 693 / 10%	-	WATER	THINNER 693 / 5%	THINNER 693 / 3%	
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	9,6 m ² /l	3,7 m ² /l as base coat 9,2 m ² /l as primer	3,1 m ² /l	3,8 m ² /l	12 m ² /l	11,7 m ² /l	3 m ² /l as base coat 7,5 m ² /l as primer	20 m ² /l	
RE-COATING	min. 6 hrs / max. 72 hrs	min. 6 hrs / max. 3 months	min. 10 hrs / max. 72 hrs	min. 12 hrs / max. -	min. 4 hrs / max. 6 hrs	min. 4 hrs / max. 48 hrs	min. 6 hrs / max. 3 days	min. 2 hrs / max. 5 hrs	
SANDING	18 hrs	12 hrs	24 hrs	-	-	-	18 hrs	5 hrs	
POT-LIFE	8 hrs	5 hrs	12 hrs	2 hrs	-	-	6 h	-	
MIX RATIO (by volume)	4:1	3:1	2,6:1	4:1	-	-	3:1	-	
APPLICATIONS	Spray, Roller, Brush	Spray, Roller, Brush	Spray, Roller, Brush	Spray, Roller, Brush	Brush, Roller	Spray, Roller, Brush	Spray, Roller, Brush	Spray, Roller, Brush	
CERTIFICATION	-	LFS MED class II	-	LFS MED class II	-	-	-	-	




FILLERS

	656.	603.	604.	602.	260.	706.332.
						
PRODUCT	EPOLIGHT WIN	EPOYACHT	EPOMAR	BOERODECK	EPOXYCOQUE	STUCCO VELOX
DESCRIPTION	Two component super-lightweight epoxy filler. Easily applied in both hot and cold climates , the solvent free formulation can achieve high film thicknesses in a single pass with no sagging or shrinkage during curing. Can be easily sanded . Suitable for both steel and aluminium surfaces.	Low weight two component epoxy filler suitable for use on all types of vessel. Can be applied to any surface after suitable priming. Easy to mix, work and sand to achieve excellent aesthetic results . Can be mixed with mechanical and pump mixing machines. FAST Comp B Specifically designed for Dry Dock and Refit operations thanks to its quick-drying properties.	Two component finishing filler suitable for low film thickness application or to eliminate small irregularities. Easy to sand, it is recommended as a finishing filler for application over epoxy fillers such as EPOYACHT and EPOLIGHT WIN to enable the smoothest surface to be achieved. Suitable for use above and below the waterline on all surfaces (wood, steel, aluminium and GRP). Easy to apply even on large surfaces and well suited to both dry and wet sanding.	Two component epoxy filler for use under decks . Solvent-free , with excellent spreading and self-levelling performance. Contains a special mixture of inert substances providing it with excellent water resistance and compressive strength characteristics.	Quick-drying two component epoxy filler. Can be applied up to 1 cm thick per coat, making it ideal for small repairs, and is suitable for application above and below the water line. Excellent sandability ensures a smooth surface can be achieved for subsequent priming. Will not shrink on curing. Can be applied directly to fibreglass.	One component synthetic smoothing filler . It is generally used for fine finishing at a maximum thickness of one millimetre per coat in single-component systems on topsides and superstructures. Should not be used in areas subject to continuous or intermittent immersion.
COLOURS AND CAN SIZES	001 Light Green  0.75L - 15L	261 Orange  5L - 20L	001 Light Grey  0.75L - 4L	041 Blue  20L	001 Light ivory  0.5L	153 White  0.75L
		STD	FAST			
RECOMMENDED DRY FILM THICKNESS (DFT)	2 - 8 mm	0 - 8 mm	0 - 8 mm	300 µm	0 - 8 mm	0 - 1 mm
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	2 - 8 L/m ²	0 - 8 L/m ²	0 - 8 L/m ²	3 L/m ²	0 - 8 L/m ²	0 - 1 L/m ²
RE-COATING	min. 24 hrs / max. 48 hrs	24 hrs	24 hrs	min. 18 hrs / max. 72 hrs	min. 3 - 4 hrs	24 hrs
SANDING	24 hrs	24 hrs	12 hrs	24 hrs	3 - 4 hrs	24 hrs
POT-LIFE	60 min	60 min	20 min	90 min	30 min	-
MIX RATIO (by volume)	2:1	1:1	1:1	2:1	1:1	-
APPLICATIONS	Spatula	Spatula	Spatula	Spatula	Spatula	Spatula

UNDERCOATS








	612.	636.	962.	670.	628.	646.	662.
							
PRODUCT	EPOSPRAY HIGH BUILDING	DELTA UC HB	EPOPLY	UNDERCOAT PRO	MISTRAL FONDO	GIANO	NOXY
DESCRIPTION	Two component high solids, high-build epoxy primer. Has excellent adhesion characteristics and sanding properties , allowing surfaces suitable for the application of subsequent coats of epoxy or polyurethane primers to be readily achieved. Use of EPOSPRAY, particularly in schemes with dark finishes, will enhance the final results. Direct application by spray only to EPOYACHT, EPOLIGHT or EPOMAR.	Two component, high-build epoxy base coat for epoxy and polyurethane systems. Suitable for use over prepared substrates both above and below the waterline. Features excellent protection, resistance and adhesion qualities .	Two component, epoxy undercoat filler for use in two-component systems on topsides. Easy application with excellent levelling properties and good sandability. Use of EPOPLY within a topside scheme helps ensure a flawless finish.	Two component acrylic-polyurethane undercoat. Dual purpose product – filler base coat or undercoat depending on thinning. Excellent adhesion on both epoxy and polyester products such as aged gelcoat. If required, colours can be mixed to achieve different shades of grey depending on subsequent finish colour used. Formulated as a semi gloss finish to act as a visual guide when sanding. Excellent sandability.	Easy to use one component, chlorinated rubber anticorrosive base coat specially formulated for submerged surfaces below the waterline. Suitable for application to prepared wood, steel and fibreglass hulls, both inside and outside the vessel. Can be applied as a sealer coat over old or unknown antifouling, prior to the application of new anti-fouling.	One component, epoxy based anti-corrosive base coat. Easy to apply by brush, roller or spray . Enhances the application of single component topcoats over new or aged twin-component products. Can also be applied direct to gelcoat to enhance subsequent single component topcoat application.	One component, high-quality synthetic anti-corrosive paint for protection above the waterline. Formulated with phosphates for the protection of iron, steel and wood substrates. It stands out for its excellent outdoor resistance in marine and light industrial environments. Chromate and lead-free.
COLOURS AND CAN SIZES	004 Ivory  4l	051 Grey  0.75l 2.5l - 10l	001 White  0.75l 2.5l - 10l 359 Dark Grey  2.5l - 10l	001 White  2.5l 051 Grey  2.5l	051 Metallic Grey  0.75l 2.5l - 5l 15l	001 White  0.5l	051 Grey  0.75l 2.5l 161 Orange  0.75l 2.5l
SOLIDS IN VOLUME	78 ± 2%	50 ± 2%	50 ± 2%	60 ± 2%	30 ± 2%	40 ± 2%	56 ± 2%
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	250 µm	150 µm	100 µm	100 µm (as undercoat) 150 µm (as filler)	60 µm	50 µm	50 µm
NUMBER OF COATS	1-2	1-2	1	2	1-3	1-3	1-2
SPRAY THINNER AND MAX. DILUTION %	THINNER 693 / 20%	THINNER 693 / 15%	THINNER 693 / 15-20%	THINNER PRO / 15-25%	THINNER 703 / 10%	THINNER 703 / 10%	THINNER 703 / 10-15%
BRUSH/ROLLER THINNER AND MAX. DILUTION %	-	THINNER 693 / 15%	THINNER 693 / 5-10%	-	THINNER 703 / 10%	THINNER 703 / 10%	THINNER 703 / 10-15%
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	3 m ² /l	3.3 m ² /l	6.7 m ² /l	6 m ² /l as insulating material 4 m ² /l as filler	5 m ² /l	8 m ² /l	11 m ² /l
RE-COATING	min. 24 hrs / max. 72 hrs	min. 12 hrs / max. 24 hrs	min. 18 hrs / max. 72 hrs	min. 30 min / max. 2 hrs	min. 8 hrs	min. 5 hrs / max. 48 hrs	min. 24 hrs / max. 96 hrs
SANDING	24 hrs	24 hrs	24 hrs	24 hrs	-	24 hrs	24 hrs
POT-LIFE	6 hrs	8 hrs	8 hrs	2 hrs	-	-	-
MIX RATIO (by volume)	3:1	4:1	4:1	4:1	-	-	-
APPLICATIONS	Spray	Spray, Roller, Brush	Spray, Roller, Brush	Spray	Spray, Roller, Brush	Spray, Roller, Brush	Spray, Roller, Brush








TOPCOATS		668.		640.		637.		635.		607.		910.	
													
PRODUCT		FUTURA		ALTURA TC		FISHERMAR		BISE		SENTILAK		BOERO FRESH WATER EU	
DESCRIPTION		High gloss, two component polyurethane enamel with exceptional resistance to UV exposure and the harsh marine environment . FUTURA has been formulated to withstand the rigours of use on the topsides of a boat, benefitting from excellent resistance to abrasion and cleaning.		One component polyurethane gloss enamel designed for use on boats. Resistant to weathering and abrasion . Can be applied, after appropriate preparation, on all substrates. Easy to apply by brush . ALTURA TC features excellent flow and levelling combined with a quick drying time.		One component alkyd gloss enamel for high-quality finishes on all suitably prepared internal and external substrates . Easy to apply by brush with good coverage.		Two component, textured polyurethane enamel with a satın orange peel finish . Outstanding resistance to abrasion , yellowing and the harsh marine environment. BISE can be easily applied by roller to achieve an even orange peel texture.		Gloss enamel for use in bilges. Based on special resins which provide chemical resistance to protect against moisture penetration, lubricating oils, fuel and detergents. Easy to apply with low odour , it has excellent hiding power and coverage.		New generation two component true solvent free epoxy coating specifically formulated for interior surfaces intended to come into contact with drinking water . It is a waterproofing and insulating product with high resistance to chemicals. Odourless and solvent-free , it is easy to apply even in confined spaces and ensures excellent adhesion when directly applied, even on aluminium.	
COLOURS AND CAN SIZES	See dedicated colour table	0.75l 2.5l	See dedicated colour table	0.5l 2.5l	See dedicated colour table	0.5l - 0.75l 2.5l - 20l	See dedicated colour table	0.75l 2.5l	See dedicated colour table	0.75l	See dedicated colour table	5l	
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	50 µm		40 µm		40 µm		100 µm		50 µm		160 µm		
NUMBER OF COATS	2		2		2		2		1-2		2		
SPRAY THINNER AND MAX. DILUTION %	THINNER 698 / 20-30%		THINNER 703 / 10%		THINNER 703 / 10%		-		THINNER 703 / 10-15%		-		
BRUSH/ROLLER THINNER AND MAX. DILUTION %	THINNER PRO SLOW / 10%		THINNER 703 / 10%		THINNER 703 / 10%		THINNER PRO SLOW / 5%		THINNER 703 / 5-10%		-		
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	13 m ² /l		14 m ² /l		Colours 14.5 m ² /l White 10.5 m ² /l		5 m ² /l		12.7 m ² /l		6.3 m ² /l		
RE-COATING	min. 4 hrs / max. 48 hrs		min. 18 hrs / max. 7 days		min. 12 hrs / max. 7 days		min. 6 hrs / max. 24 hrs		min. 24 hrs / max. 48 hrs		min. 8 hrs / max. 72 hrs		
SANDING	24 hrs		48 hrs		-		24 hrs		-		-		
POT-LIFE FOR BRUSH/ROLLER	3 - 5 hrs		-		-		5 hrs		-		45 min.		
POT-LIFE FOR SPRAY	3 - 5 hrs		-		-		-		-		45 min.		
MIX RATIO (by volume)	3:1		-		-		4:1		-		5:1		
APPLICATIONS	Spray, Roller, Brush		Spray, Roller, Brush		Spray, Roller, Brush		Roller, Brush		Spray, Roller, Brush		Spray, Roller, Brush		
CERTIFICATION	-		-		-		-		-		RINA for potable water		







TOPCOATS						
	953.		903.		960.	
						
PRODUCT	SMALTO POLIURETANICO		BOERO GREY WATER		PITTURA PER COPERTA	
DESCRIPTION	Multi-purpose two component polyurethane enamel for use on exterior, interior, engine room, masts, etc. Thanks to its special formulation it does not yellow over time. It is used as a finish on pure or modified epoxy coatings when high stability against weathering is required.		Modified two component epoxy coating, providing excellent resistance to chemicals and solvents. Specifically designed to protect waste water tanks.		Alkyd finish for decks, boot tops and bilges. Excellent resistance to foot traffic, abrasion and exposure to the marine environment.	
COLOURS AND CAN SIZES	See dedicated colour table	2,5l 2l	See dedicated colour table	5l	See dedicated colour table	2,5l
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	50 µm		150 µm		40 µm	
NUMBER OF COATS	1-2		1-3		2	
SPRAY THINNER AND MAX. DILUTION %	THINNER 698 / 15%		THINNER 693 / 10%		THINNER 703 / 5%	
BRUSH/ROLLER THINNER AND MAX. DILUTION %	THINNER 698 / 5%		THINNER 693 / 10%		THINNER 703 / 5%	
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	12.5 m ² /l		4.7 m ² /l		13.7 m ² /l	
RE-COATING	min. 12 hrs / max. 72 hrs		min. 15 hrs / max. 10 days		min. 24 hrs / max. 7 days	
SANDING	24 hrs		-		-	
POT-LIFE FOR BRUSH/ROLLER	4 hrs		3 hrs		-	
POT-LIFE FOR SPRAY	4 hrs		3 hrs		-	
MIX RATIO (by volume)	4:1		4:1		-	
APPLICATIONS	Spray, Roller, Brush		Spray, Roller, Brush		Spray, Roller, Brush	
CERTIFICATION	LFS MED class II		-		-	





TOPCOATS - CHALLENGER PRO







	P673.	P675.	P677.	P683.	P679.	P690.	P690.
							
PRODUCT	CHALLENGER PRO	CHALLENGER PRO SPECIAL EFFECTS	CHALLENGER PRO 2L	CHALLENGER PRO MATT	CHALLENGER PRO BRUSH	CHALLENGER PRO CLEAR MATT	CHALLENGER PRO CLEAR
DESCRIPTION	Two component polyacrylic topcoat finish designed to provide a durable and outstanding finish. Superior gloss, excellent flow and great coverage , combined with its ease of application , make it perfect for all vessels types, particularly in the superyacht sector. Designed to withstand the harsh conditions typical of the marine environment. It protects the surface from U.V. degradation and extreme fluctuations in weather, while also providing excellent aesthetic results . Available through the ChallengerMix colour mixing system for total colour customisation.	Two component double-layer polyacrylic finish available in metallic, pearl and special effect finishes. Mixed with Hardener PRO it cures with increased cross-linking to withstand the most extreme conditions found in the marine environment . It must be overcoated with Challenger Pro Clear.	Two component, double layer, polyacrylic pastel finish. Easy to apply, quick drying and with excellent hiding power. When mixed with Hardener PRO it cures with increased cross-linking to withstand the harshest marine conditions . Challenger Pro 2L must be overcoated with Challenger Pro Clear.	Two component polyacrylic matt finish, formulated for application to special interior areas of vessels (ceilings, interior decks, etc.), and exterior surfaces (HI-TECH boats). It possesses outstanding resistance to U.V. degradation and the harsh marine environment . It is available in two colours - white and black - and also in various shades of white and grey on request.	Two component polyacrylic topcoat specifically designed for an excellent finish and easy application by brush and/or roller . It is highly durable withstanding use on all types of vessels and resistant to the tough marine environment including U.V. degradation and extreme fluctuations in weather. It provides excellent aesthetic results.	Two component transparent matt effect acrylic coating with great flow and scratch resistance . It protects underlying finishes from U.V. degradation and extreme fluctuations in weather whilst providing excellent aesthetic results. It is intended for use over pastel, metallic or pearl matt double layer base coats, or where a clear matt finish with excellent protective properties is required.	Two component polyacrylic transparent coating with outstanding durability in the harshest marine environments. Resisting U.V. degradation to not yellow over time, it can be used on any surface including wood. It performs its protective function over double layer pastel, metallic and pearl finishes.
COLOURS AND CAN SIZES	See dedicated colour table 2l	See dedicated colour table 2l	See dedicated colour table 2l	001 White ● 2l 201 Black ● 2l	See dedicated colour table 0.75l	100 Colourless ○ 2l	200 Colourless ○ 2l - 5l
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	50 µm	25 µm	25 µm	40 µm	35 µm	40 µm	50 µm
NUMBER OF COATS	2 coats wet on wet	1-3	1-3	1-3	1-3	1-3	2-3
SPRAY THINNER AND DILUTION % 15-25°C 22-35°C	THINNER PRO 20-45% THINNER PRO SLOW 20-45%	THINNER PRO 50-70% THINNER PRO SLOW 50-70%	THINNER PRO 50% THINNER PRO SLOW 50%	THINNER PRO 20% THINNER PRO SLOW 20%	THINNER PRO BRUSH / 10%	THINNER PRO 50-70% THINNER PRO SLOW 50-70%	THINNER PRO 20-35% THINNER PRO SLOW 20-35%
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	10 m ² /l	12 m ² /l	12 m ² /l	10 m ² /l	14 m ² /l	11 m ² /l	10 m ² /l
WET ON WET COATING	min. 20' / max. 90'	With itself min. 20' / max. 90' With transparent min. 1 hr / max. 18 hrs	With itself min. 20' / max. 90' With transparent min. 1 hr / max. 18 hrs	min. 20' / max. 90'	min. 24 hrs	min. 20' / max. 120'	min. 20' / max. 90'
SANDING AT 20°	min. 48 hrs / max. 72 hrs	-	-	24 hrs	-	48 hrs	72 hrs
POLISHING AT 20°C	min. 48 hrs / max. 72 hrs	-	-	-	-	-	72 hrs
COMPLETE CROSS-LINKING AT 20°C	7 days	-	-	7 days	-	7 days	7 days
MIX RATIO (by volume)	2:1	10:1	10:1	2:1	3:1	3:1	2:1
APPLICATIONS	Spray	Spray	Spray	Spray	Roller, Brush	Spray	Spray

CHALLENGER PRO - AUXILIARIES														
	P674. 		P679. 		P690. 		P698. 		P696. 		P697. 		P689. 	
PRODUCT	HARDENER PRO		HARDENER PRO BRUSH		HARDENER PRO CLEAR & TOPCOAT		THINNER PRO		THINNER PRO FAST		THINNER PRO SLOW		THINNER PRO ULTRA SLOW	
DESCRIPTION	Hardener for Challenger Pro. solid and SE base coats.		Hardener for Challenger Pro Brush.		Hardener for Challenger PRO Clear/Clear Matt and Challenger PRO P673 when applied to large surfaces.		Thinner for ambient temperature.		Thinner for low temperatures.		Thinner for high temperatures.		Extra slow thinner for high temperatures.	
COLOURS AND CAN SIZES	999 Colourless ○	1l	999 Colourless ○	0,25l	999 Colourless ○	1l - 2,5l	000 Colourless ○	1l - 5l	000 Colourless ○	1l - 5l	000 Colourless ○	1l - 5l	000 Colourless ○	1l

CHALLENGER PRO - AUXILIARIES												
	P695. 		P694. 		P699. 		P692. 		P508. 		P510. 	
PRODUCT	THINNER PRO SHADE		THINNER PRO BRUSH		SURFACE CLEANER PRO		SURFACE CLEANER PRO H₂O		BLENDING AGENT		FIXATIVE M	
DESCRIPTION	Thinner for use during touch-up work to shade Challenger PRO SE P675 matt base coat.		Thinner for roller and brush application. Specifically formulated to dilute the Challenger PRO Brush product.		Solvent-based cleaner ideal for the final cleaning of surfaces before painting.		Water-based cleaner designed for the final cleaning of surfaces before painting.		Specific resin for touch-ups with Challenger PRO.		Fixative for metal matt base coats.	
COLOURS AND CAN SIZES	000 Colourless ○	1l	000 Colourless ○	1l	000 Colourless ○	1l	000 Colourless ○	1l	141 Colourless ○	1l	411 Colourless ○	1l

VARNISH		647.		671.		643.		648.		667.		685.	
													
PRODUCT		BIOWOOD		POLYWOOD		ALTURA UV		ALTURA UV MATT		SUNGLOSS		CHALLENGER UV	
DESCRIPTION		Protective impregnating agent for coloured and natural wood. Penetrates into the wood, changing its appearance to the desired shade whilst protecting it from the marine environment, fungi, mould and insects. Can be used both outdoors and indoors to protect all types of wood .		Two component, impregnating agent for wood. When applied, its penetration and insulation properties result in a surface that can be easily sanded and coated with one or two component pigmented or transparent finishes. For best results apply to new or bare wood.		One component, transparent varnish with excellent gloss and flexibility. Easy to apply, with good grain filling properties. It has outstanding resistance to the harsh marine environment and UV degradation. Provides an exceptional finish for any type of exposed wood surface , both internal and external.		One component polyurethane satin varnish suitable for both interior and exterior use. Containing a special UV additive to increase long term performance , the perfect finish choice for high quality wooden furniture.		One component, transparent synthetic varnish providing a superior finish on all types of wood. Featuring exceptionally high gloss levels, flexibility and grain filling properties . SUNGLOSS benefits from excellent resistance to UV exposure and weathering in the harsh marine environment, whilst retaining its flexibility resulting in excellent in-service longevity.		Two component transparent varnish based on polyurethane resins. Features excellent gloss retention, flexibility, mechanical strength and abrasion resistance making it suitable for high wear areas such as handrails. Primarily a coating for wood, it can also be applied as a protective clear coat over tinted two component polyurethane topcoats.	
COLOURS AND CAN SIZES	000 Colourless ○	0.75l	000 Colourless ○	1l - 5l	000 Colourless ○	0.375l 0.75l - 10l	000 Colourless ○	0.75l	000 Colourless ○	0.75l	000 Colourless ○	0.75l	
	373 Mahogany ●	0.75l											
	375 Walnut ●	0.75l											
	376 Teak ●	0.75l											
RECOMMENDED DRY FILM THICKNESS (DFT) PER COAT	5 µm		30 µm		30 µm		30 µm		30 µm		50 µm		
NUMBER OF COATS	2		2-3		2-4		2-4		6		2-4		
SPRAY THINNER AND MAX. DILUTION %	-		-		THINNER 703 / 10-20%		THINNER 703 / 10-20%		THINNER 703 / 10-20%		THINNER 698 or THINNER PRO SLOW / 20-30%		
BRUSH/ROLLER THINNER AND MAX. DILUTION %	THINNER 703 / 20%		THINNER PRO / 10%		THINNER 703 / 5%		THINNER 703 / 5%		THINNER 703 / 10%		THINNER 698 or THINNER PRO SLOW / 15-25%		
THEORETICAL COVERAGE AT RECOMMENDED THICKNESS	30 m ² /l		13.3 m ² /l		18 m ² /l		15 m ² /l		18 m ² /l		9 m ² /l		
RE-COATING	min. 8 hrs / -		min. 30 min. / max. 1 hr		min. 18 hrs / max. 7 days		min. 18 hrs / max. 7 days		min. 24 hrs / max. 7 days		min. 6 hrs / max. 48 hrs		
SANDING	-		10 hrs		48 hrs		24 hrs		24 h		24 hrs		
POT-LIFE	-		5 hrs		-		-		-		3 hrs		
MIX RATIO (by volume)	-		1:1		-		-		-		2:1		
APPLICATIONS	Roller, Brush		Brush		Spray, Roller, Brush		Spray, Roller, Brush		Spray, Roller, Brush		Spray, Roller, Brush		

OTHER PRODUCTS

	693.	698.	703.	621.	601.	682.
						
PRODUCT	THINNER 693	THINNER 698	THINNER 703	GRIP ANTISKID EXTRA	GRIP ANTISKID	TEMPEST
DESCRIPTION	Thinner for epoxy products. For spray, brush and roller application.	Medium thinner for two component polyurethane products. For spray application. Temp. 18° - 30° C.	Thinner for one component products. For spray, brush and roller application.	Granulated plastic additive with a specially selected grain size which, when added to flooring or deck paints, provides a non-slip surface . It features excellent mechanical characteristics and resistance to the marine environment. Can be mixed with any type of enamel or paint, either single or twin-component.	Anti-skid is as hard as stone, but as light as cork. Formulated with specially selected high-strength hollow spheres , it can be mixed with any type of enamel or paint, either single or twin-component to create a non-slip finish.	Water-based paint stripper for antifoulings and single-component products. For exterior and interior use on substrates such as wood, metal, fiberglass and plastic. Does not damage gelcoat or affect epoxy base coats . Free from noxious chemical compounds and does not emit toxic vapours.
COLOURS AND CAN SIZES	000 Colourless ○ 0.5l 2.5l 25l	000 Colourless ○ 0.5l 2.5l	000 Colourless ○ 0.5l 2.5l	001 White ● 0.15Kg	000 Grey ● 0.125l	001 Light Blue ● 2.5l
APPLICATIONS	Spray, Roller, Brush	Spray	Spray, Roller, Brush	-	-	Brush, spatula

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