2020 CATALOGUE

INNOVATION IS THE SOLUTION

BOERO

YachtCoatings

CONTENTS

BOERO YACHTCOATINGS

PRODUCTS

TECHNICAL SUPPORT

BOERO YACHTCOATINGS

PAINTS TO PERFORM

Boero has always had a mission to improve performance.

This quest for perfection has guided our approach for decades, to offer the market an experience of simply extraordinary quality.

It involves cutting edge technology that improves the performance of boats, a sense of style that enhances their beauty, and ultimate performance that redefines the standards of excellence.

THE VALUES OF A CHOICE

700,000 + M²
OF PROTECTION

1,000 + YACHTS

Experience, innovation, beauty.
Welcome to a world where
the ultimate is standard.

Choosing Boero YachtCoatings opens up a world of absolute values.

The **know-how** of a storied company with **50 years' experience** as a leading producer of **industry-beating coating products**. The expertise chosen by **top shipyards** to protect and decorate the world's **finest yachts** and **superyachts**.

The all-Italian pleasure of sharing the experience by supporting customers throughout the entire production process.

Boero YachtCoatings has worked on over **1,000 yachts** worldwide, providing more than **700,000 square meters of protection** for leading international shipyards: Azimut | Benetti Group, Baglietto, CRN, Ferretti Yachts, Isa Yachts, Palumbo Superyachts, Perini Navi, Sanlorenzo, Tankoa Yachts.

PIONEERING PERFORMANCE

Progress is pushing boundaries and having the ability to go beyond them.

Imprinted in the **DNA of Boero YachtCoatings** is a natural aptitude for continuous improvement, which has guided the brand's approach right from the outset. It translates into the careful selection of raw materials and the meticulous control of every coating system, ensuring **unbeatable performance** for every product. But it also means compliance with the **highest international standards, efficiency** and **cutting edge logistics**, from production and storage to the shipment of the end product.

It is a success born of the desire to push the boundaries of **excellence** every day.

Transforming colour into a work of art,
to claim a special place on the water.

For Boero YachtCoatings **beauty**, too, is an **absolute value**.

This passion is the driving force behind **research** to align the world of colours with **new style trends**, but also to extend the product **range** and explore new expressive horizons.

It is a research effort that aims to make outstandingly attractive boats even more beautiful, so that their owners can make a **unique personal statement**.

OUTSTANDING BEAUTY

A dedicated R&D centre, a talented team and pioneering research. Progress starts here.

The beating heart of the Boero YachtCoatings research effort is the **"Riccardo Cavalleroni" R&D centre**.

The numbers speak for themselves: **1,200 square meters of surface area**, over **technical specialists**, two dedicated research units and two technical training centers for the two business units, **Building** and **Yachting**, and **3% of turnover invested** in innovation every year.

The Yachting area drives the future of production processes and new coating systems that will enhance the beauty and improve the performance of any boat.

The division has established partnerships with research centers and universities **recognised at European** and **global level (RISE Research Institutes of Sweden, Göteborg University, Portsmouth University, CNR, Politecnico di Milano** and others) and works on innovative projects including those financed by the European Community, such as **LEAF** (Low Emission Antifouling).

These partnerships have contributed to professional training for a team of top researchers and engineers.
Seen as one of the brand's key assets, the team creates specific types of product on an ad hoc basis for the yachting industry, from primers to fillers and from antifouling coatings to enamel paints.

The areas of study are product innovation (smart coating, sustainability, green chemistry), the integration of new technology in production processes, the **reduction of environmental impact (VOC, REACH),** and **certifications (BPR, CLP).**

The scientific research undertaken by Boero YachtCoatings is applied across the product range, combining top performance with an ongoing focus on the environment and legal regulations.

3% OF TURNOVER INVESTED IN R&D

1,200 M² OF SURFACE AREA

37 TECHNICAL SPECIALISTS

WHERE THE FUTURE IS BORN

WHERE INNOVATION IS CREATED

120,000 square meters of production facility. Great efficiency needs great size.

The Boero YachtCoatings production site, opened in 2009, is in Italy, in Rivalta Scrivia near Alessandria.

Out of a total area of **120,000 square meters, 12,000 are dedicated to production** and **6,000** to **warehouses** and **services**.

The factory, one of the most important production facilities for the paint and coating industry in Europe, makes use of advanced process technology, ensures high quality standards for end products, and provides industry-beating logistics services that make Boero YachtCoatings a leader on the Italian market.

A global network of experts.
Quality knows no boundaries.

Every year Boero YachtCoatings ships **over 250,000 containers** of more than 700 different products to every country in the world with a significant role on the **international yachting** scene.

The company's international expansion strategy is driven by a **global network** of national distributors and locally-based technical and sales staff.

This is how Boero YachtCoatings guarantees **consulting services, after sales assistance** and **product availability** in countries in Europe, North Africa and the Middle East.

Wherever there is a passion for the sea, wherever there is the need for uncompromising quality, Boero YachtCoatings is there.

BYCacademy

SCHOOL OF EXCELLENCE

A way to share the most valuable asset: knowledge.

In an increasingly competitive and demanding industry, it is essential to invest in people, transferring expertise to them and the tools to share it. Which means offering them an **opportunity to stimulate individual growth** and **expertise**, creating in this way the value added needed to respond to market challenges.

That is why the **BYC Academy** was set up as a new structure with a **team of selected Boero specialists** who have specific skills in various areas. It represents the ideal combination of experience (over 50 years and over 1,000 yachts and superyachts), know-how and team work to help customers and users achieve their production goals.

Striving for maximum quality, personalisation and the reduction of error margins are fundamental criteria for both new constructions and refitting projects. These factors form the basis of the comprehensive training programme offered by the **BYC Academy**, created to tackle real problems, to share solutions, ideas and best practices, and to activate action learning processes in all subject areas involved, from the hull to the top side.

For more information: info@bycacademy.com

PROJECTS BEYOND PRODUCTS

Believing in people who believe in challenges and helping them perform better.

Boero YachtCoatings' natural tendency to **push beyond limits** is expressed in **sponsorship and partnership** projects.

The company has always shared its values by supporting **unconventional businesses**, **nonprofit associations**, **and comprehensive eco sustainability projects** linked to yachting world nonprofits.

We build **lasting partnerships** and support projects and initiatives with organisations that share our values of **quality, innovation and performance**, exploiting our natural inclination to push beyond our own limits in the ongoing **quest for perfection**.

AN ITALIAN STORY

From Boero Group to Boero YachtCoatings.
200 years of innovation.

Two centuries of history: another Boero YachtCoatings record.
The business began life in 1831 with the acquisition of a small factory that made white lead powder. As far back as the early 1900s, a **finely-honed business sense** combined with **leading edge technology** drove rapid development in paint production for the construction industry.
In the 1970s, ahead of its time, the professional expertise gained over the years by the company encouraged it to invest in and develop a Business Unit devoted exclusively to the **yacht segment**.

As a result, Boero Group today can boast a position of leadership in two strategic sectors: **Building** and **Yachting**.

Today, Boero YachtCoatings is an **integrated company** that continues to develop **expertise** and add value across all corporate processes: **research, innovation, production, distribution, assistance and care for the environment**.

An inborn desire for improvement that has been setting the company's course for decades, to offer the market the extraordinary experience of **absolute quality**.

Architectural & Deco

Yachting

PRODUCTS

The product section is general. For information on which products are available for purchase based on regulations in your country, please contact our Overseas Sales Manager.

ANTIFOULING

ANTIFOULING

ALTURA 619 PLUS P619.

Long life antifouling with high copper content

High performance long life antifouling free of organostannic biocides and containing copper, formulated to protect wood, steel and fibreglass hulls even under aggressive water conditions. Compliant with IMO (AFS/CONF/26) antifouling requirements; contains active substances in accordance with the BPR (Biocidal Products Regulation (EU) No 528/2012)
White is the only colour suitable for light alloy hulls.

APPLICATIONS

NON PROFESSIONAL USE

PROFESSIONAL USE

COLOURS*	0,75 l	2,5 l
001 White		
201 Black		
118 Dark Blue		

TECHNICAL SPECIFICATIONS	
Theoretical coverage	12 m²L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

SCIROCCO 622 PLUS P622.

Hard matrix antifouling

Hard matrix antifouling containing copper compounds for application on steel, wood and fibreglass hulls. Can be used in all types of water, including lagoons. Compliant with IMO (AFS/CONF/26) antifouling requirements; contains active substances in accordance with the BPR (Biocidal Products Regulation (EU) No 528/2012).
White is the only colour suitable for light alloy hulls.

APPLICATIONS

NON PROFESSIONAL USE

PROFESSIONAL USE

COLOURS*	0,75 l	2,5 l
001 White		
201 Black		
118 Dark Blue		
171 Red		
111 Light Blue		

TECHNICAL SPECIFICATIONS	
Theoretical coverage	12 m²L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

ADMIRAL 933 PLUS P933.

Self-polishing antifouling

Self-cleaning antifouling formulated based on new technology, with specific copolymers and biocides for controlled film solubility. Copper oxide-based, it can be applied on wood, steel and fibreglass hulls. Compliant with the BPR.
White is the only colour suitable for light alloy hulls.

APPLICATIONS

NON PROFESSIONAL USE

PROFESSIONAL USE

COLOURS*	0,75 l	2,5 l
001 White		
201 Black		
118 Dark Blue		
171 Red		
111 Light Blue		

TECHNICAL SPECIFICATIONS	
Theoretical coverage	12,5 m²L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

* The tints reproduced are only indicative

For more product information see the technical data sheet on www.boeroyachtcoatings.com

ANTIFOULING

CROSSOVER 615.

High quality ablative antifouling

High quality ablative antifouling available in bright colours.
The new formula allows application on all substrates (including aluminum).
Suitable for all boats.

APPLICATIONS

NON PROFESSIONAL USE

PROFESSIONAL USE

COLOURS*	0.75 l	2.5 l	10 l
001 White	○	○	○
201 Black	●	●	●
118 Dark Blue	●	●	●
171 Red	●	●	●

TECHNICAL SPECIFICATIONS	
Theoretical coverage - colours	8 m²L
Theoretical coverage - white	9 m²L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

ORION EXTRA 618.

Antifouling for propellers, shafts and outdrives

Hard matrix antifouling for use on propellers, shafts, outdrives, flaps, etc.
Excellent adhesion and good antifouling power. The paint system requires a first coat of Orion Primer.
Compliant with the BPR.

APPLICATIONS

NON PROFESSIONAL USE

PROFESSIONAL USE

COLOURS*	0.25 l
001 White	○
065 Grey	○
201 Black	●

TECHNICAL SPECIFICATIONS	
Theoretical coverage	7.5 m²L
Number of coats	2
Overcoating min/max	8 h/-
Launch min/max	24 h/30 days
Brush/Roller thinner	693

REGAFLON 659.

Friction-reducing additive for antifouling

Friction-reducing additive specifically formulated with fluoropolymers for use with all antifouling in the Boero YachtCoatings range to improve flow and glide.
Can also be used as an additive in the final coat of antifouling.
One 0.375 l tin is sufficient for 2.5 l of antifouling.

COLOURS	0.375 l
000 Colourless	○

* The tints reproduced are only indicative

ANTIFOULING

PROFESSIONAL USE

ALTURA 619 EXTRA E619.

Top quality long life antifouling

Highly effective long life antifouling with very high copper content that protects wood, iron and fibreglass hulls for multiple seasons. Certified by Rina and Lloyd's Register. Compliant with the BPR (Biocidal Products Regulation). White is the only colour suitable for light alloy hulls.

CERTIFIED BY

APPLICATIONS

PROFESSIONAL USE

COLOURS*	5 l	15 l
001 White	○	○
201 Black	●	●
118 Dark Blue	●	●

**EXCLUSIVELY FOR SUPER YACHTS

TECHNICAL SPECIFICATIONS	
Theoretical coverage - colours	8.3 m²L
Theoretical coverage - white	7.7 m²L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

PROFESSIONAL USE

MAGELLAN 630 EXTRA E630.

Self-polishing SPC antifouling

Copper-free self-polishing antifouling with innovative SPC (Self Polishing Copolymer) technology that optimises fuel consumption and reduces emissions (CO_2). Can be applied on all substrates, including aluminium. Compliant with the BPR. Depending on the thickness applied, it is suitable for all boats and multiple seasons.

CERTIFIED BY

APPLICATIONS

PROFESSIONAL USE

COLOURS*	5 l	15 l
001 White	○	○
201 Black	●	●
118 Dark Blue	●	●
111 Light Blue	●	
176 Dutch Red	●	

TECHNICAL SPECIFICATIONS	
Theoretical coverage	8 m²L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

PROFESSIONAL USE

GIRAGLIA 633 EXTRA E633.

Top quality self-polishing antifouling

Premium quality hydrophile matrix antifouling with excellent antifouling power and natural smoothness under all operational conditions. Can be used on all boats and is effective in warm and temperate seas and in mixed waters. Does not build up excessive thickness over time. Compliant with the BPR.
White is the only colour suitable for light alloy hulls.

CERTIFIED BY

APPLICATIONS

PROFESSIONAL USE

COLOURS*	5 l	15 l
001 White	○	○
201 Black	●	●
118 Dark Blue	●	●
171 Red	●	●
111 Light Blue	●	

TECHNICAL SPECIFICATIONS	
Theoretical coverage	8.3 m²L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

* The tints reproduced are only indicative

ANTIFOULING

PROFESSIONAL USE

SCIROCCO 622 EXTRA E622.

Long life antifouling

CERTIFIED BY

Premium quality hard matrix copper-based antifouling for high protection. Can be used on all types of water, including lagoons. Compliant with the BPR. White is the only colour suitable for light alloy hulls.

APPLICATIONS

PROFESSIONAL USE

COLOURS*	5 l	15 l
001 White		
201 Black		
118 Dark Blue		

TECHNICAL SPECIFICATIONS	
Theoretical coverage	12 m^2L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

PROFESSIONAL USE

SEASON 952 EXTRA E952.

Hard matrix antifouling

CERTIFIED BY

Seasonal hard matrix antifouling containing copper compounds. Can be used on steel, wood and fibreglass hulls and in medium-aggressive waters. Compliant with the BPR (Biocidal Products Regulation (EU) No. 528/2012). White is the only colour suitable for light alloy hulls.

APPLICATIONS

PROFESSIONAL USE

COLOURS*	5 l	15 l
001 White		
201 Black		
118 Dark Blue		
171 Red		
111 Light Blue		

TECHNICAL SPECIFICATIONS	
Theoretical coverage	8 m^2L
Number of coats	2
Overcoating min/max	6 h/ -
Launch min/max	12 h/1 month
Brush/Roller thinner	703 (Only for cleaning tools)

For more product information see the technical data sheet on www.boeroyachtcoatings.com

* The tints reproduced are only indicative

PRIMERS

PRIMERS

DELTA 3000 653.

Universal epoxy primer

Superior performance epoxy primer used as basecoat on difficult substrates, including aluminium, fibreglass, steel and wood. Provides excellent adhesion for coating with both epoxy fillers and high-build two-component undercoats. Recommended as primer in marine paint systems for surfaces both above and below the waterline.

APPLICATIONS

COLOURS*	0.75 l	2.5 l	10 l
001 White	●	●	
171 Red	●	●	●

0.75 ml = 0.6 l comp. A + 0.15 l comp. B
2.5 l = 2 l comp. A + 0.5 l comp. B
10 l = 8 l comp. A + 2 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical yield	7 m²L
Number of coats	1
Overcoating min/max	6 h/72 h
Sanding	18 h
Pot life	8 h
Catalysis ratio by volume	4:1
Spray thinner and % dilution	693 10%
Brush/Roller thinner and % dilution	693 10%

DEFENDER 613.

Two-component epoxy primer

Modified two-component epoxy primer for use on any substrate both as primer and as undercoat in paint systems. One of its strengths is that any Boero antifouling can be applied after up to three months without sanding. Ideal not only for hulls but also the topside and superstructure.

APPLICATIONS

COLOURS*	0.75 l	2.5 l	10 l
001 White	●	●	●
259 Grey	●	●	●

0.75 ml = 0.57 l comp. A + 0.18 l comp. B
2.5 l = 1,87 l comp. A + 0.63 l comp. B
10 l = 7.5 l comp. A + 2.5 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	3.6 m²L
Number of coats	2/4
Overcoating with Defender min/max	4 h/6 months
Overcoating with AF min/max	6 h/3 months
Sanding	12 h
Pot life	5 h
Catalysis ratio by volume	3:1
Spray thinner and % dilution	693 15-25%
Brush/Roller thinner and % dilution	693 max 5%

* The tints reproduced are only indicative

PRIMERS

EPOTAR FREE 663.

Two-component anticorrosive epoxy primer

High-build anticorrosive epoxy coating containing aluminium, developed specifically for waterproofing metal substrates. Excellent physical properties including adhesion, hardness and abrasion resistance.

APPLICATIONS

COLOURS*	16 l
202 Aluminium	●

16 l = 11.5 l comp. A + 4.5 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	3.1 m²L
Number of coats	2
Overcoating min/max	10 h/72 h
Sanding	24 h
Pot life	12 h
Catalysis ratio by volume	2.6:1
Spray thinner and % dilution	693 10%
Brush/Roller thinner and % dilution	693 10%

BOEROGUARD 967.

Two-component high-solid epoxy primer

Surface tolerant two-component epoxy primer based on a combination of resins and pigments that give it excellent physical properties, including adhesion, elasticity and resistance to abrasion and impact. Good resistance to freshwater and seawater. High-build applications are possible because of the high solids content. Suitable for application on surfaces with ST2 preparation and sanded surfaces. Can also be used in anti-osmosis systems.

APPLICATIONS

COLOURS*	2,5 l	20 l
001 White	●	●

2.5 l = 2 l comp. A + 0.5 l comp. B
20 l = 16 l comp. A + 4 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	3.8 m²L
Number of coats	1/-
Overcoating min/max	12 h/-
Pot life	2 h
Catalysis ratio by volume	4:1
Spray thinner and % dilution	693 10%
Brush/Roller thinner and % dilution	693 10%

* The tints reproduced are only indicative

PRIMERS

ANCHORGUARD 625.

Primer for fibreglass

Single-component adhesion primer for fibreglass. Improves adhesion for antifouling and single-component products applied on new gelcoat, after degreasing and cleaning to remove wax and greasy substances used to facilitate fibreglass detachment from the mould. Surface preparation required before application.

APPLICATIONS

COLOURS*	0.75 l	2.5 l
027 Pink	●	●

TECHNICAL SPECIFICATIONS	
Theoretical coverage	15 m²L
Number of coats	1
Overcoating min/max	4 h/6 h
Brush thinner	693 (Only for cleaning tools)

MARINE PRIMER 645.

Anticorrosive two-component epoxy primer

Anticorrosive two-component epoxy primer for application on any substrate, both as primer and as undercoat in paint systems. Can be used in systems for hulls, topsides and superstructures.

APPLICATIONS

COLOURS*	2.5 l
001 White	●
259 Grey	●

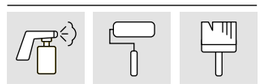
TECHNICAL SPECIFICATIONS	
Theoretical coverage	7 m²L
Number of coats	2/4
Pot life	6 h
Overcoating min/max	6 h/3 days
Sanding	18 h
Catalysis ratio by volume	3:1
Spray thinner and % dilution	693 max 5%
Brush/Roller thinner and % dilution	693 max 5%

ORION PRIMER 664.

Primer for propellers, shafts, outdrives

Chromate-free primer for bronze and light alloy propellers, formulated specifically for excellent adhesion even on difficult substrates like propellers and shafts. Can also be used on outdrives.

APPLICATIONS



COLOURS*	0.25 l
071 Green	●

TECHNICAL SPECIFICATIONS	
Theoretical coverage	20 m²L
Number of coats	1
Overcoating min/max	2 h/5 h
Sanding	5 h
Spray thinner and % dilution	693 3%
Brush/Roller thinner and % dilution	693 3%

For more product information see the technical data sheet on www.boeroyachtcoatings.com

* The tints reproduced are only indicative

FILLERS

FILLERS

EPOLIGHT WIN 656.

Ultra-light two-component high-build epoxy filler

Ultra-light two-component high-build epoxy filler recommended to obtain an aesthetically perfect surface without significantly increasing overall weight. Easy to apply in both hot and cold climates. High-build applications possible with one coat, without sagging or uneven thickness. Easy to sand and can be applied on both steel and aluminium substrates.

APPLICATIONS

COLOURS*	0.75 l	15 l
001 Light Green	●	●

0.75 l = 0.5 l comp. A + 0.25 l comp. B
15 l = 10 l comp. A + 5 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	2-8 m²L
Overcoating min/max	24 h/48 h
Sanding	24 h
Pot life	60 min
Catalysis ratio by volume	2:1

EPOYACHT 603.

Epoxy filler with low specific weight

Epoxy filler with low specific weight suitable for all boats. Can be applied on any substrate, after suitable treatment, to obtain perfectly smooth surfaces. Easy to mix, work and sand and with an excellent aesthetic appearance.

APPLICATIONS

COLOURS*	5 l	20 l
261 Orange	●	●

5 l = 2.5 l comp. A + 2.5 l comp. B
20 l = 10 l comp. A + 10 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	0-8 m²L
Overcoating min/max	24 h
Sanding	24 h
Pot life	60 min
Catalysis ratio by volume	1:1

EPOYACHT FAST 603.

Fast drying epoxy filler with low specific weight

Epoxy filler with low specific weight suitable for all boats. Can be applied on any substrate, after suitable treatment, to obtain perfectly smooth surfaces. Easy to mix, work and sand and with an excellent aesthetic appearance. For refit operations, Epoyacht can be catalysed on small areas with Fast catalyser 603.999 to reduce application time.

APPLICATIONS

COLOURS*	5 l	20 l
270 Orange	●	●

5 l = 2.5 l comp. A + 2.5 l comp. B
20 l = 10 l comp. A + 10 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	0-8 m²L
Overcoating min/max	24 h
Sanding	12 h
Pot life	20 min
Catalysis ratio by volume	1:1

FILLERS

EPOMAR 604.

Epoxy filler for skim coating

Special filler for skim coating wood, steel, aluminium and fibreglass substrates both above and below the waterline. Solvent-free and therefore not subject to shrinkage while drying. Easy to apply even on large surfaces and to sand when both dry and wet. Recommended for smoothing substrates treated with high-build epoxy fillers (Epolight). Can also be mixed with Epolight.

APPLICATIONS

COLOURS*	0.75 l	4 l
001 Light Grey	●	●

0.75 l = 0.5 l comp. A + 0.25 l comp. B
4 l = 2.6 l comp. A + 1.4 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	3 m²L
Overcoating min/max	18 h/72 h
Sanding	24 h
Pot life	90 min
Catalysis ratio by volume	2:1

BORODECK 602.

Two-component epoxy filler

Two-component epoxy filler for use on decks as undercoating.
Solvent-free, it contains a special mix of inert substances that give it excellent resistance to water and compression.

APPLICATIONS

COLOURS*	20 l
041 Blue	●

20 l = 10 l comp. A + 10 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	2-8 m²L
Overcoating min/max	24 h/-
Sanding	24 h
Pot life	1 h
Catalysis ratio by volume	1:1

EPOXYCOQUE 260.

Two-component fast drying epoxy filler

Can be applied in thicknesses up to 1 cm and for skim coating. Easy to sand.
Reduced sensitivity to low temperatures during polymerisation.
Waterproof filler not subject to shrinkage. For direct application on fibreglass.

APPLICATIONS

COLOURS*	0.5 l
001 Light Ivory	●

0.5 l = 0.25 l comp. A + 0.25 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	0-1 m²L
Overcoating min/max	3-4 h/-
Sanding	3-4 h
Pot life	30 min
Catalysis ratio by volume	1:1

FILLERS

STUCCO VELOX 706.332.

Single-component synthetic filler for skim coating

Generally used for skim coating at a maximum thickness of one millimeter for single component systems above the waterline and on superstructures. Cannot be used in systems subject to continuous or discontinuous immersion. Applications of over one millimeter thickness can cause cracking in single-component systems above the waterline and on superstructures. Stucco Velox can be overcoated with synthetic primers and finishes including Noxy, Altura TX and Fishermar.

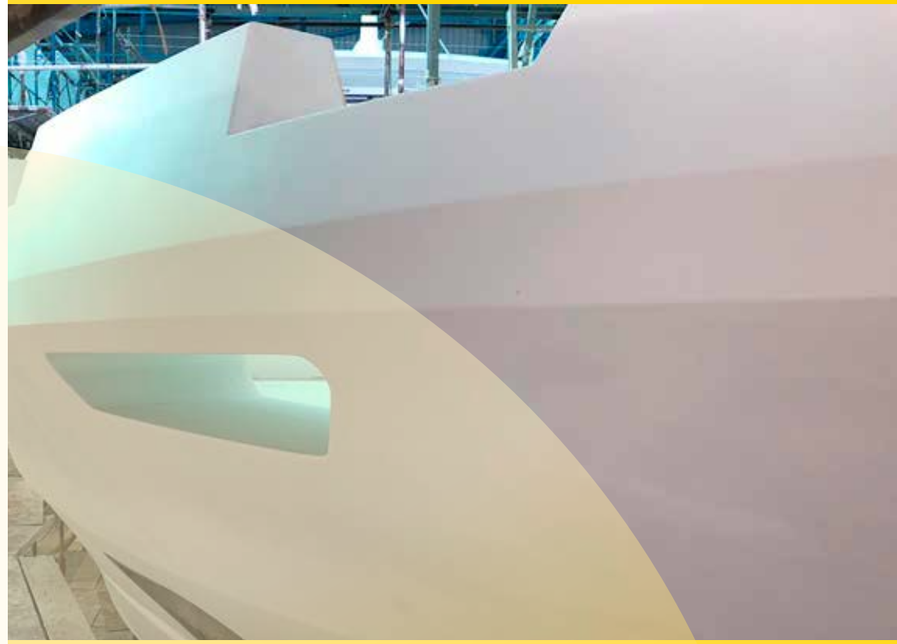
APPLICATIONS

COLOURS*	0.75 Kg
153 White	

TECHNICAL SPECIFICATIONS	
Theoretical coverage	0-1 m²L
Overcoating min/max	24 h
Sanding	24 h

For more product information see the technical data sheet on www.boeroyachtcoatings.com

* The tints reproduced are only indicative



UNDERCOATS

UNDERCOATS

EPOSPRAY HIGH BUILDING 612.

Two-component high-build epoxy undercoat

High-build undercoat for spray application directly on EPOYACHT, EPOLIGHT or EPOMAR fillers. Contains materials with properties that improve the end result, particularly for dark finishes, and help even out any touch-ups during refit work. Excellent adhesion combined with good sandability result in surfaces suitable for subsequent coats of epoxy or polyurethane undercoat.

APPLICATIONS

COLOURS*	4 l
004 Ivory	

4 l = 3.04 l comp. A + 0.96 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	3 m²L
Number of coats	1/2
Overcoating min/max	24 h/72 h
Sanding min/max	24 h
Pot life	6 h
Catalysis ratio by volume	3:1
Spray thinner and % dilution	693 20%

DELTA UC HB 636.

Two-component epoxy undercoat

Two-component high-build epoxy undercoat for epoxy and polyurethane paint systems. With outstanding protection, resistance and adhesion properties, it has many uses on all properly prepared substrates both above and below the waterline.

APPLICATIONS

COLOURS*	0.75 l	2.5 l	10 l
051 Grey			

0.75 l = 0.6 l comp. A + 0.15 l comp. B
2.5 l = 2 l comp. A + 0.5 l comp. B
10 l = 8 l comp. A + 2 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	3.3 m²L
Number of coats	1/-
Overcoating with epoxy or polyester products min/max	18 h/72 h
Overcoating with AF (Antifouling)	12 h/24 h
Sanding min/max	24 h
Pot life	8 h
Catalysis ratio by volume	4:1
Spray thinner and % dilution	693 15%
Brush/Roller thinner and % dilution	693 15%

For more product information see the technical data sheet on www.boeroyachtcoatings.com

* The tints reproduced are only indicative

UNDERCOATS

EPOPLY 962.

Two-component epoxy undercoat

Epoxy filler undercoat for use above the waterline in two-component paint systems. With excellent compactness and flow, it is easy to sand and ensures a perfect surface finish. Undercoat available in the two colours white and dark grey, created specifically for mixing to obtain various shades of grey. The shade of undercoat recommended for optimum results is indicated below.

APPLICATIONS

COLOURS*	0,75 l	2,5 l	10 l
001 White			
359 Dark Grey			

0.75 ml = 0.6 l comp. A + 0.15 l comp. B
2.5 l = 2 l comp. A + 0.5 l comp. B
10 l = 8 l comp. A + 2 l comp. B

Medium Grey Formula

TECHNICAL SPECIFICATIONS	
Theoretical coverage	6.7 m²L
Number of coats	1
Overcoating min/max	18 h/72 h
Sanding	24 h
Pot life	8 h
Catalysis ratio by volume	4:1
Spray thinner and % dilution	693 15%
Brush/Roller thinner and % dilution	693 5%

UNDERCOAT PRO 670.

Two-component polyacrylic undercoat

Acrylic polyurethane undercoat with the characteristics of an undercoat or filler undercoat according to the thinner ratio. Excellent adhesion both to epoxy and polyester products. High dry residue. Available in two colours (white and dark grey) that can be mixed to obtain various shades of grey, to facilitate overcoating with low hiding power colours. It has a semi-glossy appearance that accentuates the surface preparation, as well as excellent sandability.

APPLICATIONS

COLOURS*	2,5 l
001 White	
359 Dark Grey	

2.5 l = 2 l comp. A + 0.5 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage as sealer	6 m²L
Theoretical coverage as filler	4 m²L
Number of coats	2
Wet on wet overcoating min/max	30 min/2 h
Sanding	24 h
Pot life	2 h
Catalysis ratio by volume	4:1
Spray thinner and % dilution	P698 15-25%

* The tints reproduced are only indicative

For more product information see the technical data sheet on www.boeroyachtcoatings.com

UNDERCOATS

MISTRAL FONDO 628.

Chlorinated rubber undercoat

Anticorrosive single-component chlorinated rubber undercoat with excellent waterproofing properties, developed for surfaces below the waterline. Ideal for use as a sealer on old antifouling of unknown composition before applying the new coating. High-build applications create a "barrier effect" between the water and treated surfaces. For application on suitably prepared steel and wood surfaces in boat interiors and exteriors. Also recommended for use as an undercoat on surfaces above the waterline in single-component paint systems.

APPLICATIONS

COLOURS*	0.75 l	2.5 l	5 l
051 Metallic Grey	●	●	●

TECHNICAL SPECIFICATIONS	
Theoretical coverage	6.3 m²L
Number of coats	1/3
Overcoating min/max	8 h/-
Spray thinner and % dilution	703 10%
Brush/Roller thinner and % dilution	703 10%

GIANO 646.

Single-component universal undercoat

Single-component epoxy anti-rust undercoat that allows the application of single-component alkyd and/or polyurethane enamels on new or older two-component products. Can be applied directly to all substrates after suitable preparation. Easy to apply by brush, roller or spray.

APPLICATIONS

COLOURS*	0.75 l	2.5 l
001 White	●	●

TECHNICAL SPECIFICATIONS	
Theoretical coverage	8 m²L
Number of coats	1/2
Overcoating min/max	5 h/48 h
Sanding	24 h
Spray thinner and % dilution	703 max 25%
Brush/Roller thinner and % dilution	703 max 5%

NOXY 662.

High-resistance anti-rust

Synthetic anti-rust paint containing high quality phosphates, recommended to protect steel surfaces and as wood primer. Stands out for excellent resistance to weathering in marine and light industry environments. Chromate and lead-free.

APPLICATIONS

COLOURS*	0,75 l	2,5 l
051 Grey	●	●
161 Orange	●	●

TECHNICAL SPECIFICATIONS	
Theoretical coverage	11 m²L
Number of coats	1/2
Overcoating min/max	24 h/96 h
Sanding	24 h
Spray thinner and % dilution	703 max 10-15%
Brush/Roller thinner and % dilution	703 max 10%

For more product information see the technical data sheet on www.boeroyachtcoatings.com

* The tints reproduced are only indicative

TOPCOATS

CHALLENGER PRO

CHALLENGER PRO P673.

Two-component polyacrylic direct gloss finish

Challenger Pro is a two-component polyacrylic finish that meets protection and aesthetic requirements for substrates exposed to typical marine conditions. Challenger Pro is available in countless pastel colours.

APPLICATIONS

COLOURS 2 l*

See colour chart

*Also available on request in 4 l tins for orders over 100 litres. Please contact our Sales Office.

TECHNICAL SPECIFICATIONS	
Theoretical coverage	9 m²L
Number of coats	2
Wet on wet overcoating at 20°C min/max	20'/90'
Sanding at 20°C	24 h
Polishing at 20°C	24 h
Complete crosslinking at 20°C	7 days
Catalysis ratio by volume	2:1
Spray thinner and % dilution	15-25°C P698 max 20-45% 22-35°C P697 max 20-45%

CHALLENGER PRO SPECIAL EFFECTS P675.

Metallic polyacrylic finish

Dual layer two-component polyacrylic metallic finish that meets protection and aesthetic requirements for substrates exposed to typical marine conditions. Must be overcoated with Challenger Pro Clear and can be tinted in any colour, with metallic, pearl or special effect finishes.

APPLICATIONS

COLOURS 2 l*

See colour chart

*Also available on request in 4 l tins for orders over 100 litres. Please contact our Sales Office.

TECHNICAL SPECIFICATIONS	
Theoretical coverage	12 m²L
Number of coats	2
Wet on wet overcoating at 20°C min/max	20'/90'
Wet on wet overcoating with clearcoat at 20°C min/max	1 h/18 h
Catalysis ratio by volume	10:1
Spray thinner and % dilution	15-25°C P698 max 50-70% 22-35°C P697 max 50-70%

CHALLENGER PRO

CHALLENGER PRO 2L P677.

Polyacrylic pastel finish

Dual layer two-component polyacrylic pastel finish that meets protection and aesthetic requirements for substrates exposed to typical marine conditions. Must be overcoated with Challenger Pro Clear.

APPLICATIONS

COLOURS 2 l*

See colour chart

*Also available on request in 4 l tins for orders over 100 litres. Please contact our Sales Office.

TECHNICAL SPECIFICATIONS	
Theoretical coverage	10 m²L
Number of coats	2
Wet on wet overcoating at 20°C min/max	20'/90'
Wet on wet overcoating with clearcoat at 20°C min/max	1 h/18 h
Catalysis ratio by volume	10:1
Spray thinner and % dilution	15-25°C P698 max 50% 22-35°C P697 max 50%

CHALLENGER PRO MATT P683.

Two-component polyacrylic matt finish

Two-component polyacrylic matt finish developed for application in specific areas (ceilings, interiors, etc.) and for exteriors (hi-tech boats, particularly black), with excellent resistance to UV rays and weathering. Supplied in white and black and, on request, various shades of white and grey.

APPLICATIONS

COLOURS 2 l*

See colour chart

*Also available on request in 4 l tins for orders over 100 litres. Please contact our Sales Office.

TECHNICAL SPECIFICATIONS	
Theoretical coverage	10 m²L
Number of coats	2
Wet on wet overcoating at 20°C min/max	20'/90'
Sanding at 20°C	24 h
Complete crosslinking at 20°C	7 days
Catalysis ratio by volume	2:1
Spray thinner and % dilution	15-25°C P698 max 20% 22-35°C P697 max 20%

CHALLENGER PRO

CHALLENGER PRO CLEAR P690.

Two-component polyacrylic clear varnish

Two-component polyacrylic clear varnish with outstanding resistance in marine environments.
Non-yellowing, it can be used on all substrates, including wood. Provides protection for dual layer pastel, metal or pearl basecoats.

APPLICATIONS

COLOURS	2 l	5 l
200 Colourless	○	○

TECHNICAL SPECIFICATIONS	
Theoretical coverage	10 m²L
Number of coats	2
Wet on wet overcoating at 20°C min/max	20'/90'
Sanding at 20°C	24 h
Polishing at 20°C	24 h
Complete crosslinking at 20°C	7 days
Catalysis ratio by volume	2:1
Spray thinner and % dilution	15-25°C P698 max 20-35% 22-35°C P697 max 20-35%

CHALLENGER PRO CLEAR MATT P690.

Two-component acrylic clear varnish

Two-component acrylic clear varnish with high opacity and resistance to scratching.
Protects the substrate from UV rays and weathering, producing an excellent aesthetic effect.
Used on pastel, metallic or pearl dual layer matt basecoats or when a clear varnish with excellent protection properties is required.

APPLICATIONS

COLOURS	2 l
100 Colourless	○

TECHNICAL SPECIFICATIONS	
Theoretical coverage	11 m²L
Number of coats	2
Wet on wet overcoating at 20°C min/max	20'/120'
Sanding at 20°C	48 h
Polishing at 20°C	48 h
Complete crosslinking at 20°C	7 days
Catalysis ratio by volume	3:1
Spray thinner and % dilution	15-25°C P698 max 50-70% 22-35°C P697 max 50-70%

CHALLENGER PRO

HARDENER PRO P674.

Hardener

Hardener for Challenger Pro and matt basecoats.

COLOURS	1 l
999 Colourless	○

HARDENER PRO CLEAR & TOPCOAT P690.

Hardener

Hardener for Challenger Pro Clear.

COLOURS	1 l	2,5 l
999 Colourless	○	○

THINNER PRO P698.

Thinner

Suitable for room temperature.

COLOURS	1 l	5 l
000 Colourless	○	○

THINNER PRO FAST P696.

Thinner

Suitable for low temperatures.

COLOURS	1 l	5 l
000 Colourless	○	○

THINNER PRO SLOW P697.

Thinner

Suitable for high temperatures.

COLOURS	1 l	5 l
000 Colourless	○	○

CHALLENGER PRO

THINNER PRO SHADE P695.

Thinner

Suitable for touch-ups with Challenger Pro and Challenger Pro Clear.

COLOURS	1 l
000 Colourless	○

SURFACE CLEANER PRO P699.

Solvent-based cleaner

For final surface cleaning before painting.

COLOURS	1 l
000 Colourless	○

SURFACE CLEANER PRO H_2O P692.

Water-based cleaner

For final surface cleaning before painting.

COLOURS	1 l
000 Colourless	○

BLENDING AGENT P508.

Resin

Suitable for touch-ups with Challenger Pro.

COLOURS	1 l
141 Colourless	○

FIXATIVE M P510.

Fixative

Suitable for metallic matt basecoats.

COLOURS	1 l
411 Colourless	○

For more product information see the technical data sheet on www.boeroyachtcoatings.com

TOPCOATS

FUTURA 668.

Two-component polyurethane gloss enamel

Acrylic polyurethane enamel with exceptional resistance to UV rays and weathering in marine environments. Stands out for its excellent visual qualities, including gloss, whiteness and resistance to abrasion and washing.

APPLICATIONS

COLOURS*	0.75 l	2.5 l
001 White		
046 Cloud Grey		
018 Matterhorn		
035 Oyster White		
062 Grey		
160 Yellow		
180 Red		
072 Green		
120 Light Blue		
401 Ocean Blue		
116 Dark Blue		
201 Black		

0.75 ml = 0.563 l comp. A + 0.187 l comp. B
2.5 l = 1.875 l comp. A + 0.625 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	13 m^2L
Number of coats	2
Overcoating min/max	4 h/48 h
Sanding	24 h
Pot life brush/roller	3-5 h
Pot life spray	3-5 h
Catalysis ratio by volume	3:1
Spray thinner and % dilution	P698/P697 20-30%
Brush/Roller thinner and % dilution	P697 max 10%

ALTURA TC 640.

Single-component polyurethane enamel

Particularly suitable for protecting boats and/or structures in marine environments. Can be applied on all substrates after suitable preparation. High resistance and brushability, easy application, and fast drying all contribute to producing a glossy finish.

APPLICATIONS

COLOURS*	0.5 l	2.5 l
001 White		
027 Ivory		
350 Old Ivory		
282 Artic Grey		
737 Grey		
144 Sunflower Yellow		
178 Red Italy		
100 Green		
215 Dark Green		
400 Blue		
262 Royal Blue		
116 Dark Blue		
201 Black		

TECHNICAL SPECIFICATIONS	
Theoretical coverage	14 m^2L
Number of coats	2
Overcoating min/max	18 h/7 days
Sanding	48 h
Spray thinner and % dilution	703 10%
Brush/Roller thinner and % dilution	703 10%

* The tints reproduced are only indicative

For more product information see the technical data sheet on www.boeroyachtcoatings.com

TOPCOATS

FISHERMAR 637.

Single-component gloss alkyd topcoat

Single-component gloss alkyd topcoat for high quality finishes on all suitably prepared substrates.

APPLICATIONS

COLOURS*	0.5 l	0.75 l	2.5 l
001 White			
064 Light Grey			
400 Light Blue			
180 Red			
359 Dark Grey			
201 Black			
116 Dark Blue			

TECHNICAL SPECIFICATIONS	
Theoretical coverage - colours	14.5 m²L
Theoretical coverage - white	10.5 m²L
Number of coats	2
Overcoating min/max	12 h/7 days
Spray thinner and % dilution	703 max 10%
Brush/Roller thinner and % dilution	703 max 10%

PITTURA PER COPERTA 960.

Abrasive alkyd finish

Modified alkyd finish for decks, wet/dry areas and bilges. Excellent resistance to footfall, abrasion and exposure to marine environments. This formula is suitable for frequent immersion in seawater without affecting gloss and colour retention. Good flexibility and adhesion to a wide range of primers. Direct application not recommended on galvanised sheet metal and non-organic galvanising primers.

APPLICATIONS

COLOURS*	2.5 l
071 Green	
171 Red	

TECHNICAL SPECIFICATIONS	
Theoretical coverage	13.7 m²L
Number of coats	1
Sanding	7 days
Overcoating min/max	24 h/7 days
Spray thinner and % dilution	703 max 5%
Brush/Roller thinner and % dilution	703 max 5%

For more product information see the technical data sheet on www.boeroyachtcoatings.com

* The tints reproduced are only indicative

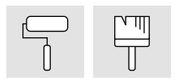
TOPCOATS

BISE 635.

Two-component textured polyurethane enamel

Polyurethane enamel with textured finish and satin effect. Maximum resistance to abrasion, yellowing and severe weathering in marine environments.
Pasty consistency for easy roller application and a perfectly even textured appearance.

APPLICATIONS



COLOURS*	0.75 l	2.5 l
001 White		

0.75 ml = 0.6 l comp. A + 0.15 l comp. B
2.5 l = 2 l comp. A + 0.5 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	5 m²L
Number of coats	2
Overcoating min/max	6 h/24 h
Sanding	24 h
Brush/roller pot life	5 h
Catalysis ratio by volume	4:1
Brush/Roller thinner and % dilution	P696/P697 5%

SENTILAK 607.

Enamel for bilges

Gloss enamel for bilges based on special resins that provide good chemical resistance, particularly to moisture penetration, lubricating oils, fuels and detergents. Almost odourless, it can be applied directly, without preparation, on fibreglass, wood, steel and aluminium. Easy to apply, it has excellent hiding power and flow.

APPLICATIONS

COLOURS*	0,75 l
001 White	
051 Metallic Grey	

TECHNICAL SPECIFICATIONS	
Theoretical coverage	12.7 m²L
Number of coats	2/-
Overcoating min/max	24 h/48 h
Spray thinner and % dilution	703 10-15%
Brush/Roller thinner and % dilution	703 5-10%

* The tints reproduced are only indicative

For more product information see the technical data sheet on www.boeroyachtcoatings.com

TOPCOATS

BOERO FRESH WATER 904.

Epoxy coating for interior surfaces

Epoxy coating for interior surfaces in contact with foodstuffs and fresh water, recommended for treating iceboxes, refrigerator cells and galleys. Certified and compliant with DM 21.3.1973 (enacting EU directives 82/711/EEC, 85/572/EEC, 90/128/EEC and 92/39/EEC). Boero Fresh Water is odourless, solvent-free and easy to apply in confined spaces. Waterproofing and insulating, it has high chemical resistance.

APPLICATIONS

COLOURS*	2.5 l
001 White	

2.5 l = 1.5 l comp. A + 1 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	6.6 m²L
Number of coats	2
Overcoating min/max	8 h/24 h
Pot life	50 min
Catalysis ratio by volume	3:2

BOERO FRESH WATER EU 910.

Epoxy coating

New generation epoxy coating specifically formulated for interior surfaces in contact with fresh water. Certified and compliant with DM 174/2004. Boero Fresh Water EU is waterproofing and insulating and has high chemical resistance.
Odourless and solvent-free, it is easy to apply even in confined spaces and has excellent adhesion when applied directly, also on aluminium.

APPLICATIONS

COLOURS*	5 l
001 White	
051 Grey	

5 l = 4.2 l comp. A + 0.8 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	6.3 m²L
Number of coats	2
Overcoating min/max	8 h/72 h
Pot life	45 min
Catalysis ratio by volume	5:1

For more product information see the technical data sheet on www.boeroyachtcoatings.com

* The tints reproduced are only indicative

TOPCOATS

SMALTO POLIURETANICO 953.

Two-component polyurethane enamel

Two-component polyurethane enamel for exteriors, interiors, engine rooms, fore and aft peaks, etc. Special non-yellowing formula. Used as topcoat in pure or modified epoxy systems when high resistance to weathering is required.

APPLICATIONS

COLOURS*	2.5 l	20 l
001 White		
910 RAL 9010		

2.5 l = 2 l comp. A + 0.5 l comp. B
20 l = 16 l comp. A + 4 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	12.5 m²L
Number of coats	1/-
Overcoating min/max	12 h/72 h
Sanding	24 h
Pot life	4 h
Catalysis ratio by volume	4:1
Spray thinner and % dilution	P696 15%
Brush/Roller thinner and % dilution	P696 5%

BOERO GREY WATER 903.

Modified two-component epoxy coating

Modified two-component epoxy coating that guarantees excellent resistance to chemicals and solvents. Specific protection for grey water tanks on boats.

APPLICATIONS

COLOURS*	5 l
051 Grey	
071 Red	

5 l = 4 l comp. A + 1 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	4.7 m²L
Number of coats	1/-
Overcoating min/max	15 h/10 days
Pot life	3 h
Catalysis ratio by volume	4:1
Spray thinner and % dilution	P693 max 10%
Brush/Roller thinner and % dilution	P693 max 10%

* The tints reproduced are only indicative

For more product information see the technical data sheet on www.boeroyachtcoatings.com

VARNISHES

VARNISHES

BIOWOOD 647.

Protective wood preserver

Stained and clear wood preserver. Penetrates into wood, transforming its appearance and colour and protecting against weathering, fungus, mold and insects. For use on boat interiors and exteriors to protect all types of perfectly dry wood with no trace of dirt, grease, dust or old paint and varnish.

APPLICATIONS

COLOURS*	0.75 l
000 Colourless	○
373 Mahogany	●
375 Walnut	●
376 Teak	●

TECHNICAL SPECIFICATIONS	
Theoretical coverage	30 m²L
Number of coats	2
Wet on wet overcoating min/max	8 h/-
Brush/Roller thinner and % dilution	703 max 20%

POLYWOOD 671.

Two-component wood preserver

Two-component clear sealer and preserver for fine wood, marine plywood and MDF panels. Its penetration and insulating characteristics produce surfaces that are easy to sand and can be overcoated with single or two-component products for coloured and clear finishes. Used mainly on new or perfectly bare wood. Must not form a surface film but penetrate into the substrate.

APPLICATIONS

COLOURS	1 l
000 Colourless	○

1 l = 0.5 l comp. A + 0.5 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	13.3 m²L
Number of coats	2/3
Wet on wet overcoating min/max	30 min/1 h
Sanding	10 h
Pot life	5 h
Catalysis ratio by volume	1:1
Brush/Roller thinner and % dilution	P698 max 10%

ALTURA UV 643.

Gloss varnish

Clear varnish with high gloss, elasticity and filling power. Outstanding resistance to weathering in marine environments and high resistance to UV rays. Easy to apply, it retains its elasticity and transparency over time. Acts as an outstanding finish for all types of interior and exterior wood surface.

APPLICATIONS

COLOURS	0.375 l	0.75 l
000 Colourless	○	○

TECHNICAL SPECIFICATIONS	
Theoretical coverage	18 m²L
Number of coats	2/4
Overcoating min/max	18 h/7 days
Sanding	48 h
Spray thinner and % dilution	703 10-20%
Brush/Roller thinner and % dilution	703 5%

* The tints reproduced are only indicative

For more product information see the technical data sheet on www.boeroyachtcoatings.com

VARNISHES

ALTURA UV MATT 648.

Matt varnish

Single-component polyurethane varnish containing special UV additives. With its very high quality aesthetic appearance, it is widely used on all fine wood surfaces in boat interiors.

APPLICATIONS

COLOURS	0.75 l
000 Colourless	○

TECHNICAL SPECIFICATIONS	
Theoretical coverage	15 m²L
Number of coats	2/4
Overcoating min/max	18 h/7 days
Sanding	24 h
Spray thinner and % dilution	703 10-20%
Brush/Roller thinner and % dilution	703 5%

SUNGLOSS 667.

Extra gloss varnish

Synthetic clear varnish with high gloss, elasticity and filling power. Outstanding resistance to weathering in marine environments. It retains its elasticity over time and doesn't flake. With remarkable filling characteristics, it is the ideal finish for all types of wood.

APPLICATIONS

COLOURS	0.75 l
000 Colourless	○

TECHNICAL SPECIFICATIONS	
Theoretical coverage	18 m²L
Number of coats	6
Overcoating min/max	24 h/7 days
Sanding	24 h
Spray thinner and % dilution	703 10-20%
Brush/Roller thinner and % dilution	703 10%

CHALLENGER UV 685.

Two-component gloss varnish

Two-component clear varnish with excellent gloss retention, based on polyurethane resins. Outstanding elasticity and mechanical resistance. Can be used both on wood and other suitably prepared substrates and in harsh operating conditions. With excellent resistance to abrasion, it is recommended for application in highly stressed areas like handrails and side decks. Formulated to protect wood, it is also ideal as a protective gloss varnish on surfaces treated with brightly coloured two-component polyurethane enamel.

APPLICATIONS

COLOURS	0.75 l
000 Colourless	○

0.75 l = 0.5 l comp. A + 0.25 l comp. B

TECHNICAL SPECIFICATIONS	
Theoretical coverage	9 m²L
Number of coats	2/4
Overcoating min/max	6 h/48 h
Sanding	24 h
Pot life	3 h
Catalysis ratio by volume	2:1
Spray thinner and % dilution	P698/P697 20-35%
Brush/Roller thinner and % dilution	P698/P697 15-25%

For more product information see the technical data sheet on www.boeroyachtcoatings.com

OTHER PRODUCTS

OTHER PRODUCTS

THINNER 693 693.

Thinner for epoxy products

For spray, brush and roller application.

APPLICATIONS

COLOURS	0.5 l	2.5 l	25 l
000 Colourless	○	○	○

THINNER 698 698.

Medium thinner for two-component polyurethane products

For spray application. Temp. 18° - 30° C.

APPLICATIONS

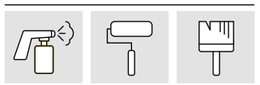
COLOURS	0.5 l	2.5 l
000 Colourless	○	○

THINNER 703 703.

Thinner for single-component products

For spray, brush and roller application.

APPLICATIONS



COLOURS	0.5 l	2.5 l
000 Colourless	○	○

For more product information see the technical data sheet on www.boeroyachtcoatings.com

OTHER PRODUCTS

GRIP ANTISKID EXTRA 621.

Antiskid additive

Odourless powder with selected particle size used as antiskid additive in paints for boat floors and/or decks. Excellent mechanical characteristics and resistance to marine environments. Can be added to any type of single or two-component enamel or varnish.

COLOURS*	0.15 Kg
001 White	

GRIP ANTISKID 601.

Coarse grain antiskid additive

Antiskid additive consisting of high strength hollow spheres. As hard as stone, but light as cork, it can be added to all types of single or two-component enamel or varnish (50 g for each litre of varnish or enamel).

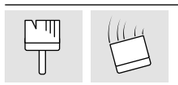
COLOURS*	0.125 l
000 Grey	

TEMPEST 682.

Water-based paint remover

Paint remover for antifouling and single-component products. For both interior and exterior use, it does not damage gelcoat or corrode epoxy primers. Does not contain harmful chemical compounds or release toxic fumes.

APPLICATIONS



COLOURS*	2.5 l
001 Light Blue	

* The tints reproduced are only indicative

For more product information see the technical data sheet on www.boeroyachtcoatings.com

TECHNICAL SUPPORT

ANTIFOULING: CHOICE AND COMPATIBILITY

CHOICE OF ANTIFOULING

Before starting to paint a boat, you first need to know some details about the surface to treat. The following tables help you purchase the quantity of antifouling needed depending on the type of substrate and boat.
The table below is simply a guide to help choose the right antifouling, which must be assessed based on the customer's specific needs.

CHOICE OF ANTIFOULING

Speed	Substrate	Magellan 630 Extra	Altura 619 Plus/Extra	Giraglia 633 Extra	Scirocco 622 Plus/Extra	Admiral 933 Plus	Season 952 Extra	Crossover	Orion Extra
Up to 25 knots	Fibreglass	✓	✓	✓	✓	✓	✓	✓	n.a.
	Wood	✓	✓	✓	✓	✓	✓	✓	n.a.
	Steel	✓	✓	✓	✓	✓	✓	✓	n.a.
	Aluminium	✓	✓*	✓*	✓*	✓*	✓*	✓	n.a.
Over 25 knots	Fibreglass	✓	✓		✓		✓		n.a.
	Wood	✓	✓		✓		✓		n.a.
	Steel	✓	✓		✓		✓		n.a.
	Aluminium	✓	✓*		✓*		✓*		n.a.
	Shaft - Propeller								✓
	Outdrives								✓

* White only

BOAT LENGTH (M)

	6	7	8	9	10	11	12	13	14	15
	Approximate number of litres for two coats of antifouling									
	2.25	3	3.75	4.5	5.25	6	6.75	7.5	9	9.75
	3	3	4.5	5.25	6	6.75	8.25	9	10.5	12
	3	3.75	5.25	6	7.5	9	10.5	12	13.5	15
	3	4.5	6	7.5	9	10.5	12.75	14.25	16.5	18

ANTIFOULING COMPATIBILITY

The new BPR-compliant antifouling are compatible with previous formulas and can therefore be used as long as the existing ones are in good condition.

		Existing antifouling							
		Magellan 630 Extra	Altura 619 Plus/Extra	Giraglia 633 Extra	Scirocco 622 Plus/Extra	Admiral 933 Plus	Season 952 Extra	Crossover	Orion Extra
New antifouling	Magellan 630 Extra	✓	✓	✓	✓	✓	✓	✓	n.a.
	Altura 619 Plus/Extra	Mistral Fondo	✓	Mistral Fondo	✓	Mistral Fondo	✓	Mistral Fondo	n.a.
	Giraglia 633 Extra	✓	✓	✓	✓	✓	✓	✓	n.a.
	Scirocco 622 Plus/Extra	Mistral Fondo	✓	Mistral Fondo	✓	Mistral Fondo	✓	Mistral Fondo	n.a.
	Admiral 933 Plus	✓	✓	✓	✓	✓	✓	✓	n.a.
	Season 952 Extra	Mistral Fondo	✓	Mistral Fondo	✓	Mistral Fondo	✓	Mistral Fondo	n.a.
	Crossover	✓	✓	✓	✓	✓	✓	✓	n.a.
	Orion Extra	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	✓

n.a. = not applicable

SURFACE PREPARATION AND PAINT SYSTEMS

FIBREGLASS

New or renovated

SURFACE PREPARATION

Above the waterline

New: degrease the surface with a solvent or suitable cleaner. Sand with P320-P400 grit sandpaper and check that all surfaces to treat are clean, dry and free of contaminants before applying the products.

On old paint or damaged gelcoat: degrease the surface with a solvent or suitable cleaner. Sand with P180-P220 grit sandpaper and check that all surfaces to treat are clean, dry and free of contaminants before applying the products.

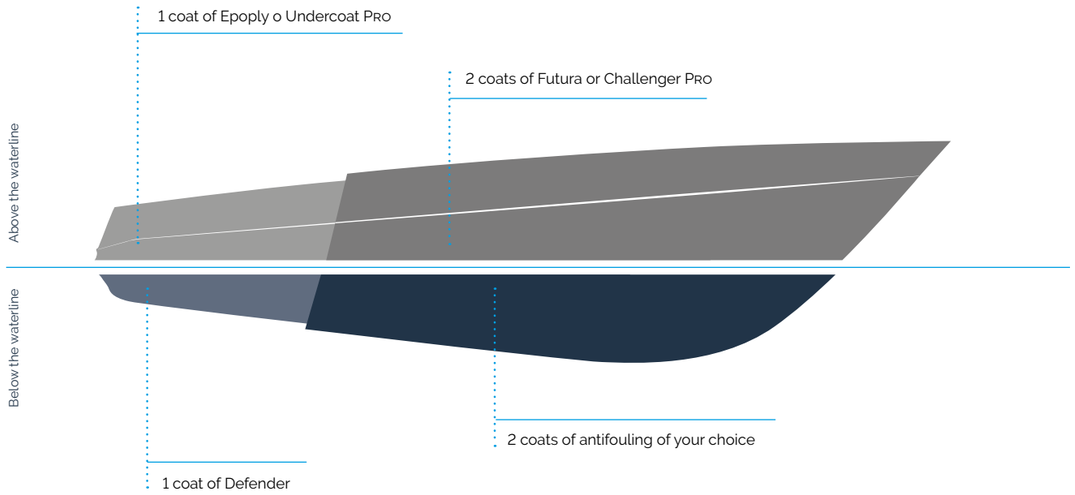
Below the waterline

New: degrease the surface with a solvent or suitable cleaner. Pressure-wash with fresh water to remove all traces of oil and grease. All surfaces must be clean, dry and free of contaminants. Sand with P180-P220 grit sandpaper and apply a primer on the treated surface. Before applying the products, use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues.

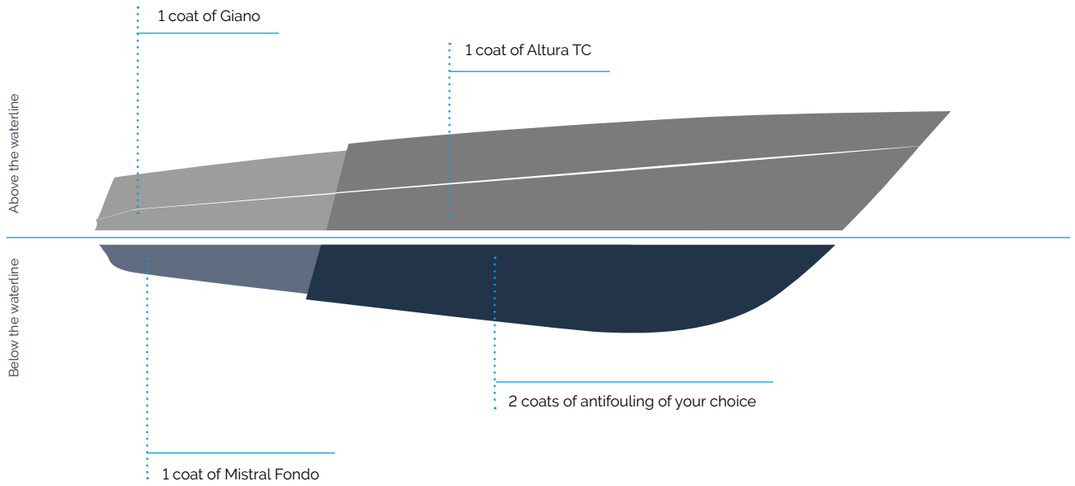
Renovated yachts: on old antifouling apply a 1 mm layer of Tempest (paint remover). Leave for a few hours and then remove flaking layers with a scraper. Repeat the operation if necessary. Rinse thoroughly with fresh water, then sand the surface with P180-P220 grit sandpaper and apply a suitable primer. Before applying the products, use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues.

PAINT SYSTEM

Two-component system



Single-component system



STEEL

New or renovated

SURFACE PREPARATION

Above the waterline

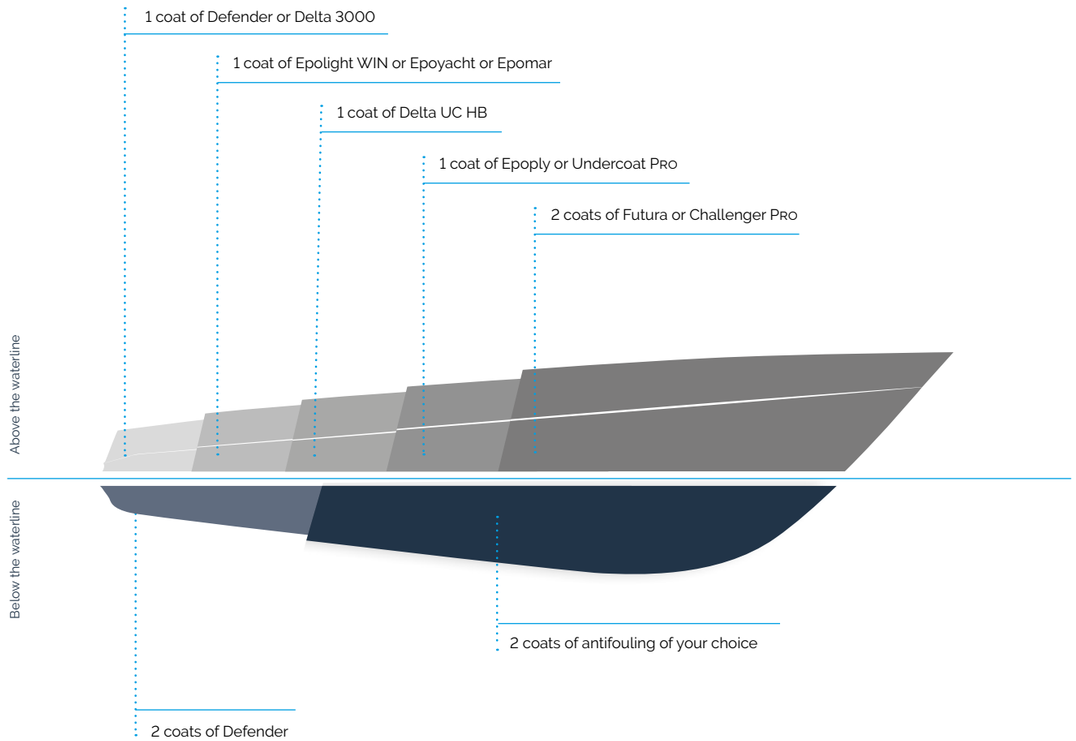
New or renovated yachts: pressure-wash with fresh water to remove all traces of oil and grease (if necessary clean with the appropriate solvent). All surfaces must be clean, dry and free of contaminants. Sandblast to grade Sa 2½ or grade St 3 (mechanical cleaning). Overcoat with Defender before any oxidation of the treated metal occurs. Before applying the products, use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues.

Below the waterline

New or renovated yachts: pressure-wash with fresh water to remove all traces of oil and grease (if necessary clean with the appropriate solvent). All surfaces must be clean, dry and free of contaminants. Sandblast to grade Sa 2½ or grade St 3 (mechanical cleaning). Overcoat with multiple coats of Defender before any oxidation of the treated metal occurs. Before applying the products, use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues.

PAINT SYSTEM

Two-component system



ALUMINIUM

New or renovated

SURFACE PREPARATION

Above the waterline

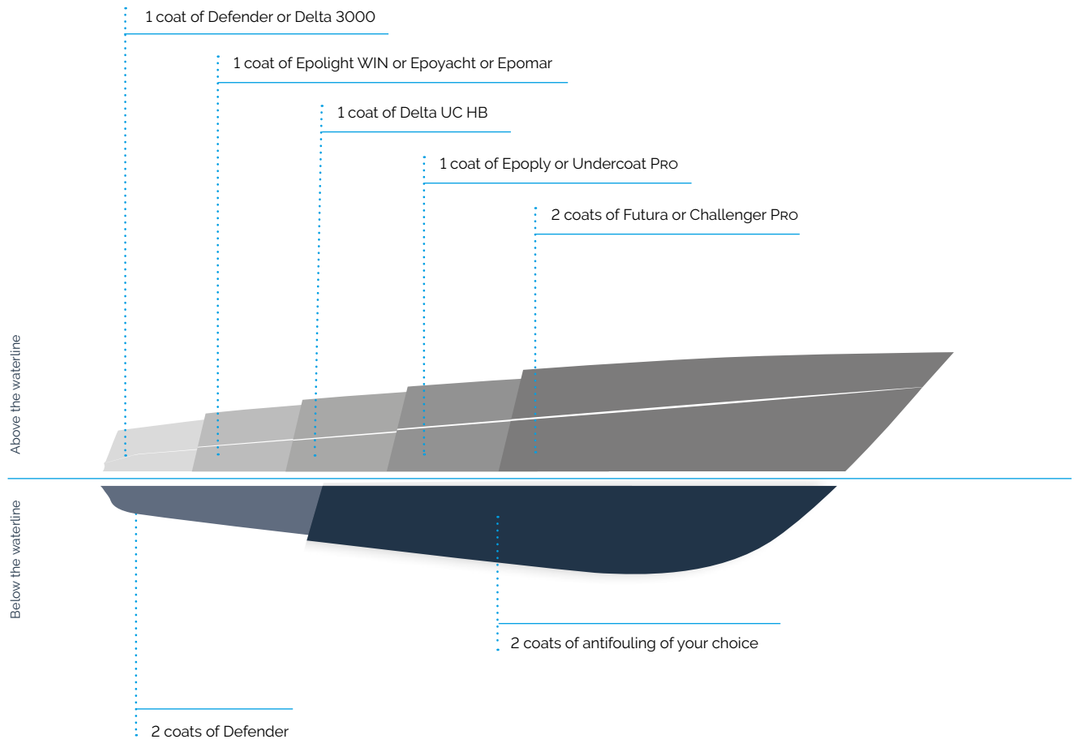
New or renovated yachts: pressure-wash with fresh water to remove all traces of oil and grease. All surfaces must be clean, dry and free of contaminants. Sand with coarse grit disks P40-80 (mechanical cleaning). The surface preparation of the metal must be complete and uniform, removing any residues of oxidation, followed by application of the chosen primer on the same day.
Before applying the products, use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues.

Below the waterline

New or renovated yachts: pressure-wash with fresh water to remove all traces of oil and grease. All surfaces must be clean, dry and free of contaminants. Sand with coarse grit disks P36-40 (mechanical cleaning). The surface preparation of the metal must be complete and uniform, removing any residues of oxidation, followed by application of the chosen primer on the same day.
Before applying the products, use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues.

PAINT SYSTEM

Two-component system



WOOD

New or renovated

SURFACE PREPARATION

Above the waterline

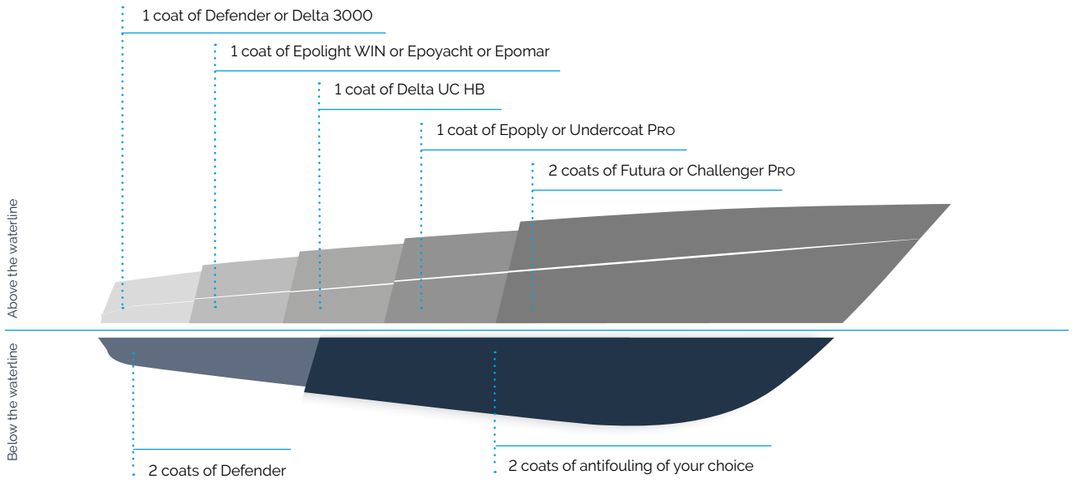
New or renovated yachts: the surface to treat must be dry and its humidity should not exceed 18%. All surfaces must be clean, dry and free of contaminants. Sand with P80–P120 grit sandpaper and use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues before applying the products.

Below the waterline

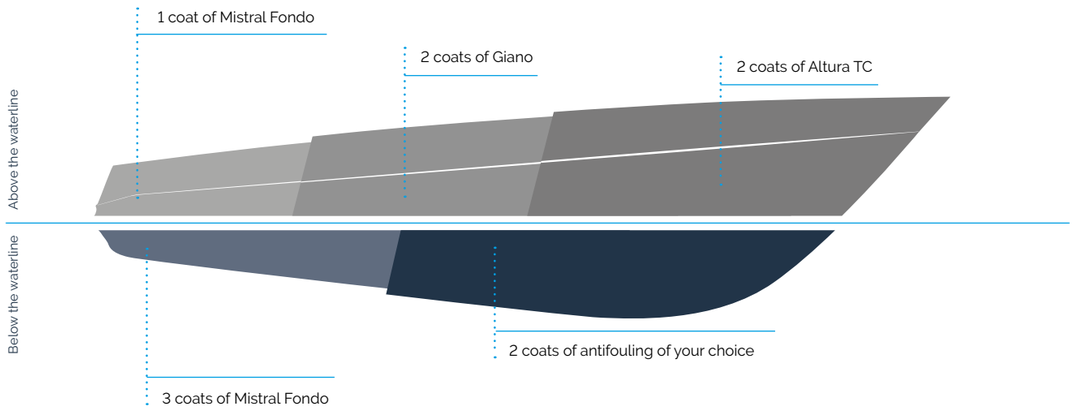
New or renovated yachts: the surface to be treated must be dry and its humidity should not exceed 18%. All surfaces must be clean, dry and free of contaminants. Sand with P80–P120 grit sandpaper and use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues before applying the products.

PAINT SYSTEM

Two-component system



Single-component system



WOOD INTERIORS AND EXTERIORS

New or renovated

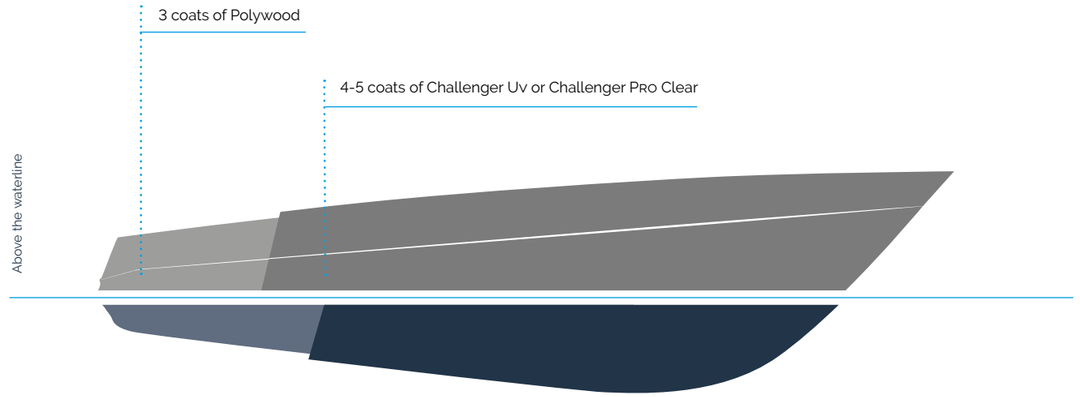
SURFACE PREPARATION

Above the waterline

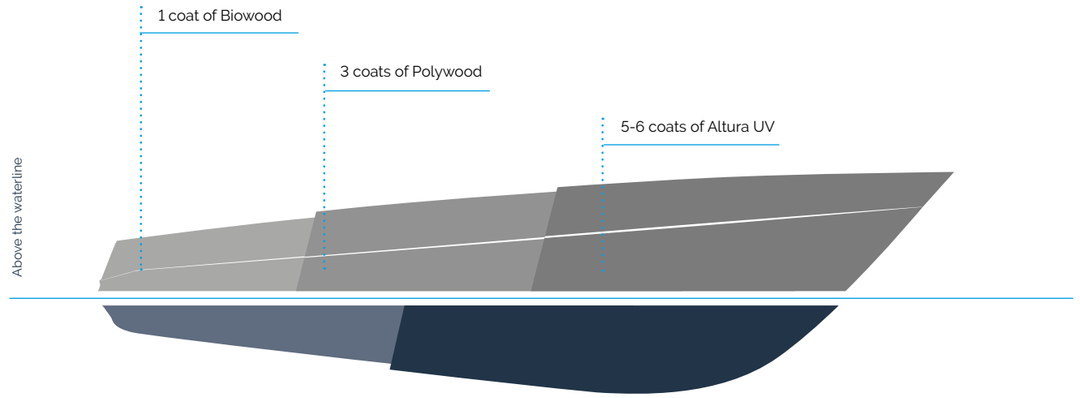
New or renovated yachts: the surface to treat must be dry and its humidity should not exceed 18%. All surfaces must be clean, dry and free of contaminants. Sand with P80–P120 grit sandpaper and use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues before applying the products.

PAINT SYSTEM FOR INTERIORS AND EXTERIORS

Two-component system



Single-component system



ALL SURFACES TO RENOVATE

Fibreglass-Steel-Aluminium-Wood

SURFACE PREPARATION

Above the waterline

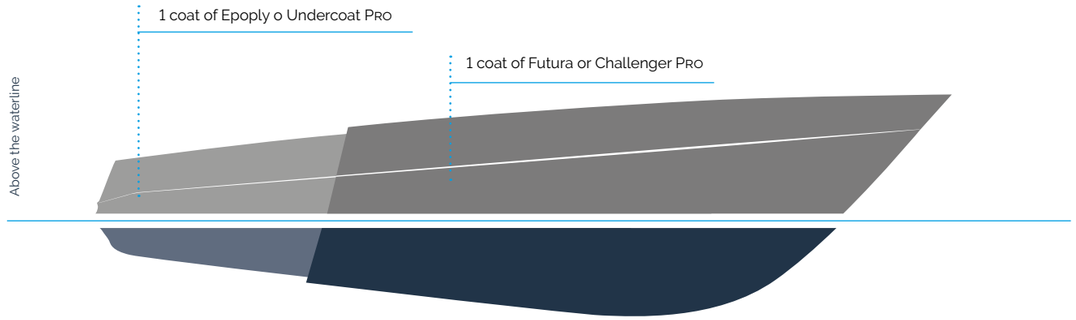
Pressure-wash with fresh water to remove all traces of oil and grease. Sand with P180–P220 grit sandpaper and use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues before applying the products.

Below the waterline

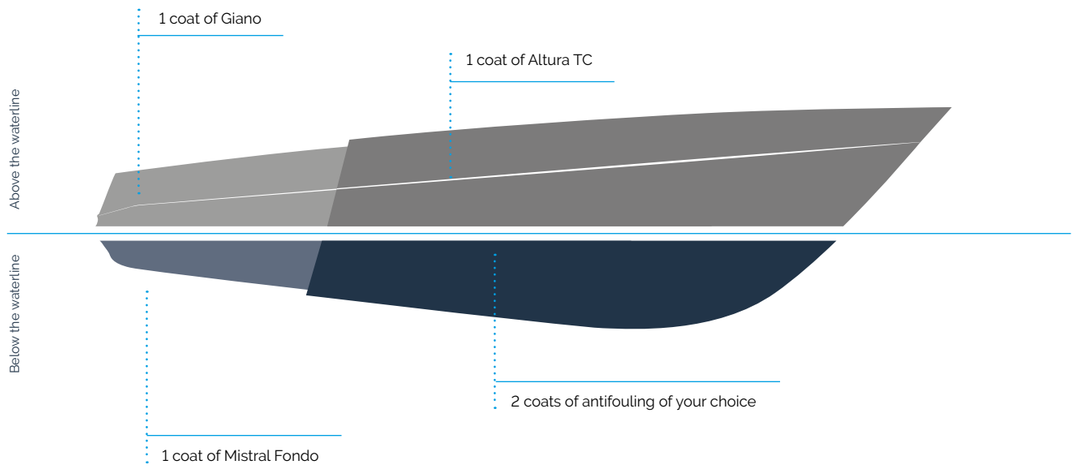
Pressure-wash with fresh water to remove all traces of oil and grease. All surfaces must be clean, dry and free of contaminants. Sand with P180 grit sandpaper or Red Scotch-Brite and use clean, dehumidified, compressed air to remove any traces of dirt or sanding residues before applying the products.

PAINT SYSTEM

Two-component system



Single-component system



OSMOSIS PREVENTION FOR FIBREGLASS

SURFACE PREPARATION

New yachts

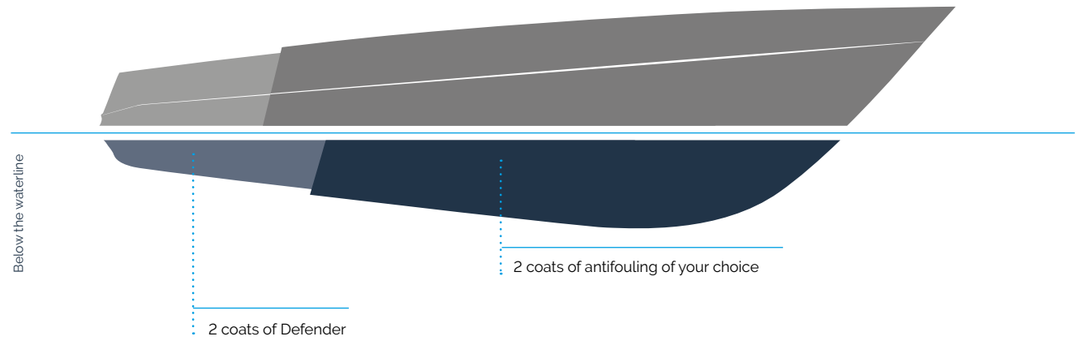
Degrease the surface with a solvent or suitable cleaner. Wash thoroughly with fresh water and remove all traces of oil and grease. All the surfaces must be clean, dry and free of contaminants. Sand with P180-P220 grit sandpaper.

Renovated yachts

Remove all old antifouling with Tempest paint remover. Leave the product in place for a few hours and then remove flaking layers with a scraper. Repeat the operation if necessary. Rinse thoroughly with fresh water. Sand the surface with P180-P240 grit sandpaper. Before applying the products, use clean, dehumidified, compressed air to remove any sanding residue and dirt. Check that the average humidity of all surfaces to treat is 10%.

PAINT SYSTEM

Two-component system



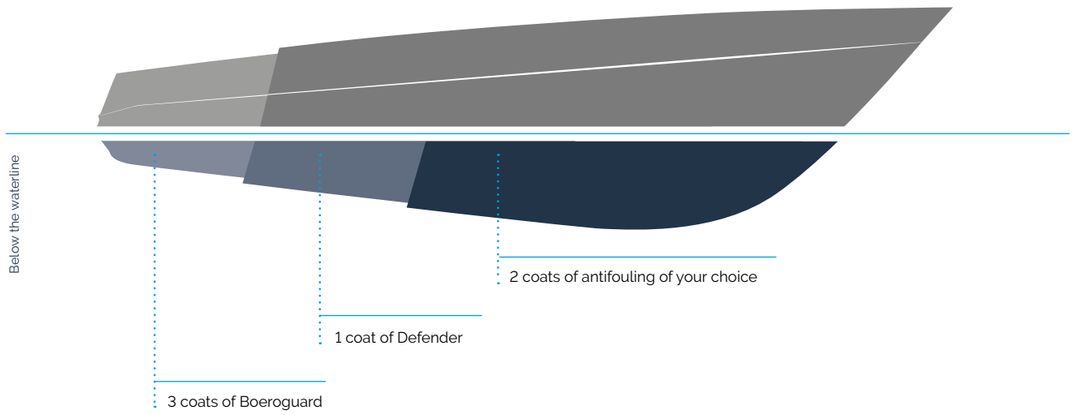
OSMOSIS PREVENTION FOR FIBREGLASS

SURFACE PREPARATION

Pressure wash with fresh water to remove all traces of oil and grease. All surfaces to coat must be clean, dry and free of contaminants. Fully remove the gelcoat and all layers of fibreglass that are not perfectly adherent by mechanical cleaning or sandblasting.
Check that the humidity of all surfaces to treat is less than 5%. Verify after cleaning that the surface layer of the fibreglass is compact and uniform. Sand with P80-P120 grit sandpaper and apply the product within 24 hours. Before applying the products, use clean, dehumidified, compressed air to remove any sanding residue.

PAINT SYSTEM

Two-component system



Credits: Concept & Art Direction: Lindbergh Comunicazione - Photography: Boero YachtCoatings & Photo Archives

BOERO
YachtCoatings

Boero Bartolomeo S.p.A.

16121 Genova, Italy • Via Macaggi 19
Tel. +39 010 5500.1 • Fax +39 010 5500.291 • info@boeroyachtcoatings.com

DISTRIBUTION CENTRE
15057 Tortona (AL), Italy • Località San Guglielmo S.S. 211 Km 11
Tel. +39 0131 879748 • Fax +39 0131 879746

www.boeroyachtcoatings.com

Member of CISQ Federation
RINA
CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001
BS OHSAS 18001

Follow us on

Instagram

facebook

MADE IN ITALY SINCE 1831

GRUPPOBOERO
DAL 1831

ITALIA
LA BELLEZZA UNISCE LE PERSONE
BEAUTY CONNECTS PEOPLE
الجمال يجمع النّاس

Partner of Italy at Expo 2020 Dubai