

Boat Paint Guide



UK Edition

You know that feeling...

...where the breeze is perfect, the water magnificent, you soar over the waves and everything is just right. That sense of freedom and relaxation of being on the water, along with the feeling of pride and confidence in choosing the best products to protect and enhance your boat.

Like you, we share that love of boating too, it's the foundation of our research, which is why International has the full range of coatings that inspire the confidence and reassurance you need to get out there and enjoy that feeling every time you set out on the water.

Relentless performance for every yacht, everywhere, every time.

Ask the experts

At International®, we recognise the importance of providing high-quality technical support and advice to all our customers. Whether you're a novice or a more experienced DIY'er, you're sure to have a question for us – and we'd love to help – here's how you can reach us...



international-yachtpaint.com



Product Data Sheets



iyp.uk@akzonobel.com



Material Safety Data Sheets



+44 (0) 1489 77 50 62



Product Labels

Got a question? We've got experts who've got the answer!

International® and the environment

We have products and systems designed to help you reduce your boating environmental footprint. Call us or visit international-yachtpaint.com for more information.

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Fouling control

Product guide

Use this guide to our fouling control products to help you choose the perfect product for your project.



SPC		
Micron 350		Micron 300
Key attributes	- Our best ever self-polishing fouling control for the harshest fouling areas - Outstanding 24 month's protection against fouling in warm and cold waters - Self-polishing copolymer (SPC) reduces build-up of paint* - Suitable for fresh, salt and brackish waters - Dover White is available as Micron 350w	- Premium polishing fouling control, suitable for the harshest fouling conditions - Offers multi-season protection in a single application - Reduced paint build-up due to polishing action - Only available in Dark Grey
Thinner / Cleaner	Thinner No.3	Thinner No.3
Practical coverage (m² per litre)	9.0	9.0
Number of coats	2 (12 months) 3 (24 months)	2 (12 months) 3 (24 months)
Substrates (Substrates must be suitably primed)	GRP / W / S / L	GRP / W / S / L
Application method	Brush / Roller	Brush / Roller
Suitable for high fouling areas	● ● ● ●	● ● ●

* For benefits of SPC see Page 7.

GRP Glass-reinforced plastic W Wood S Steel
A Aluminium B Bronze SS Stainless Steel L Lead
● Good ● ● ● ● Outstanding



Polishing

Cruiser 250

- Effective polishing fouling control for both power and sailing boats
- Offers one year's protection in all but the harshest fouling conditions
- Improved colour retention to maintain a pleasing finish

Cruiser 200

- Bright colours that result in a striking finish
- A quality polishing fouling control that prevents build-up of paint on the hull
- Suitable for use on all substrates including aluminium

Boatguard 100

- Economical, polishing fouling control that can be used in fresh, salt and brackish waters, whether they're warm or cold
- Gives you a whole year's fouling protection
- Improved colour retention

Thinner No.3

9.0

2

GRP / W / S / L

Brush / Roller



Thinner No.3

9.0

2

GRP / W / S / A
B / SS / L

Brush / Roller



Thinner No.3

9.0

2

GRP / W / S / L

Brush / Roller



Suitable for burnishing to provide a smoother finish.

**While stocks last.

Use fouling control paints safely. Always read the label and product information before use.

Important: If you are regularly travelling at high speed (eg. 30 knots) you might experience early wear through. Consult your local International® representative for further advice if you are unsure about the suitability of a product for your specific requirements.

Fouling control

Product guide

			
Hard			Special Purpose
Ultra 300 [#]	Hard Antifouling	VC Offshore EU [#]	Trilux Prop-O-Drev
- Premium, hard fouling control suitable for racing and power boats. - Protects against all types of fouling in high challenge areas - Available in a range of improved, truer colours	- Formulated for use on aluminium - Single season protection from fouling organisms; slime, aquatic plants and animals - Available in bright colours - Offers an alternative solution to Trilux 33 for DIY Boat Owners	- Suitable for salt and freshwater - Hard, smooth finish can be burnished to a smooth profile - Formulated for racing sailboats to reduce slime build up	- Aerosol application for difficult to reach areas - For propellers, outboards and sterngear - For aluminium, bronze, stainless steel and alloy
Thinner No.3	Thinner No.3	VC® General Thinner	VC® General Thinner
9.0	9.0	10.5	1 can per medium sized outdrive
2	2	2	3 (minimum)
GRP / W / S / L	A / GRP / W / S / L	GRP / W / S / L	A / B / SS
Brush / Roller	Roller	Roller	Aerosol
● ● ●	● ●	● ●	● ●

[#] Suitable for burnishing to provide a smoother finish.
 Use fouling control paints safely. Always read the label and product information before use.

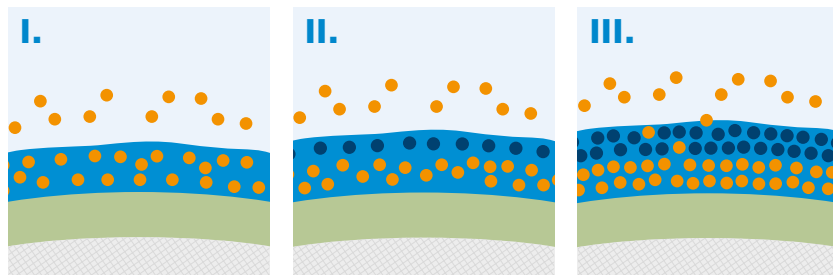
GRP Glass-reinforced plastic W Wood S Steel
 A Aluminium B Bronze SS Stainless Steel L Lead

● Good ● ● ● ● Outstanding

Fouling control

Types of fouling control

There are various types of fouling control coating technologies, which are described below.



I. SPC (Self Polishing Copolymer)

- SPC products undergo a chemical reaction in seawater to deliver a consistent polishing and biocide release rate
- SPCs typically have a reduced leached layer compared to polishing systems – maintaining performance for longer
- These types are used by vessel owners who require longer periods between maintenance, and anyone looking for increased all-round performance
- Haul and relaunch without repainting

II. Polishing

- Polishing action provides controlled biocide release for long-term performance
- Wears away with use
- Low maintenance – reduced build-up shortens preparation time
- Haul and relaunch without repainting

III. Hard

- Hard, durable, season-long finish
- Resistant to abrasion and rubbing
- Suitable for fast craft and craft on dry moorings
- Scrubbable finish

■ Substrate
■ Primer
■ Fouling control paint

■ Copper flake
● Biocide
■ Cavities in leached layer

Is my new fouling control compatible?

Once you've identified the International® fouling control product that's most suitable, if you have an existing coating on your hull you will need to establish the compatibility of the two products. Use this simple table to check compatibility between International® fouling control and also with competitor products.

		New Fouling control								
		Micron 350	Micron 300	Cruiser 250	Cruiser 200	Boatguard 100	Ultra 300	Hard Antifouling	Trilux Prop-O-Drev	VC Offshore EU
Existing Fouling control (in Good Condition)	Micron WA / Micron Optima	●	●	●	●	●	●	●	●	●
	Micron Extra 2 / Boatguard EU	●	●	●	●	●	●	●	●	●
	Cruiser Uno EU / Cruiser Bright White	●	●	●	●	●	●	●	●	●
	Interspeed Ultra 2 / Trilux 33	●	●	●	●	●	●	●	●	●
	VC Offshore EU	●	●	●	●	●	●	●	●	●
	VC17m / VC 17m Extra	●	●	●	●	●	●	●	●	●
	Unknown product	●	●	●	●	●	●	●	●	●
	Previous Fouling control in poor condition	●	●	●	●	●	●	●	●	●
	Awlgrip Awlstar Gold Label	●	●	●	●	●	●	●	●	●
	Hempel Tiger Extra / Hempel Hard Racing	●	●	●	●	●	●	●	●	●
	Hempel Glide Speed	●	●	●	●	●	●	●	●	●
	Seajet Shogun / Seajet Emperor	●	●	●	●	●	●	●	●	●
	Flag Cruising / Flag Performance	●	●	●	●	●	●	●	●	●
	Jotun Mare Nostrum	●	●	●	●	●	●	●	●	●
	Micron 350 / Ultra 300	●	●	●	●	●	●	●	●	●
	Hempel Hempaspeed	●	●	●	●	●	●	●	●	●
	Hempel Silic-One	●	●	●	●	●	●	●	●	●
	Seajet Bioclean Eco	●	●	●	●	●	●	●	●	●
	B-Free Explore	●	●	●	●	●	●	●	●	●

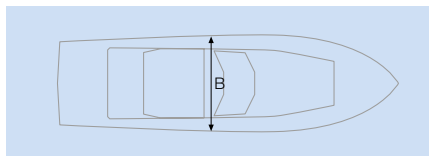
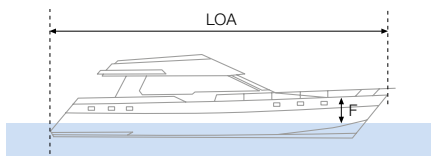
- Apply after a light wet sand. Wash with fresh water and allow to dry.
- Remove fouling control using Interstrip AF. See **fouling control** on Page 13.
- Apply a barrier coat of Primocon® before applying fouling control.



How much fouling control paint do I need?

Use these following quick steps to calculate the amount of paint you need:

1. Work out the area to be painted using the appropriate formulation (below).
2. Divide the area by the practical coverage of the paint you've chosen to determine how many litres per coat you will need.
3. Multiply the litres per coat by the number of coats to give your total paint requirement.



LOA Length Overall

LWL Length Waterline

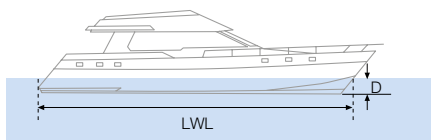
B Beam

D Draft

F Freeboard

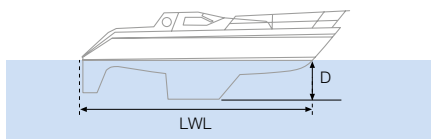
Underwater area formulations

Full bodied craft



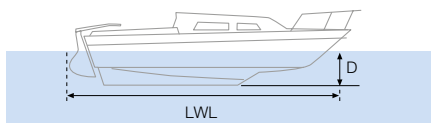
$$\text{LWL} \times (\text{B} + \text{D}) = \text{Underwater Area (m}^2\text{)}$$

Fin keeled racing craft



$$0.50 \times \text{LWL} \times (\text{B} + \text{D}) = \text{Underwater Area (m}^2\text{)}$$

Medium draft racing craft



$$0.75 \times \text{LWL} \times (\text{B} + \text{D}) = \text{Underwater Area (m}^2\text{)}$$

Tips

Apply an extra coat to all leading and trailing edges, water-line, trim-tabs, outdrives, keel and rudder. High turbulence in these areas tends to wear the fouling control faster.

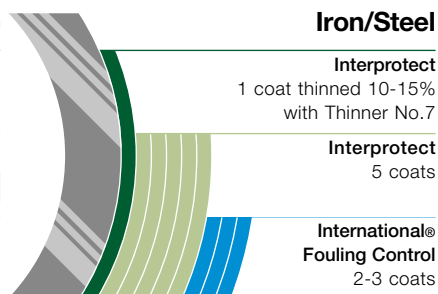
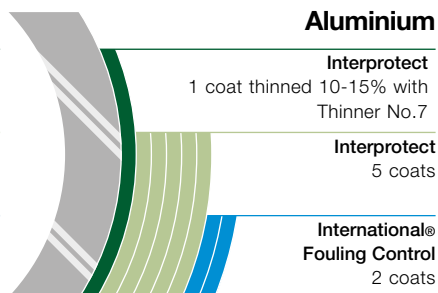
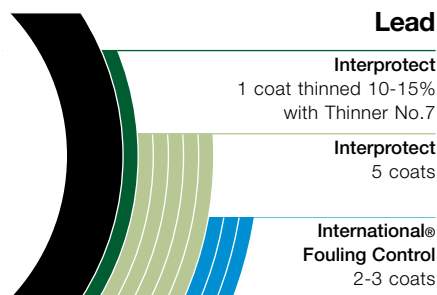
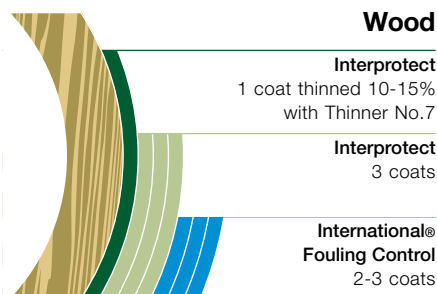
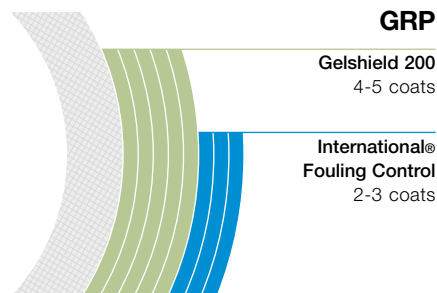
Always use the specified amount of fouling control. Under-application can result in premature fouling and costly mid-season haul out.

For more information see the **fouling control product guide** on Page 4.

Fouling control

Below water systems: Two-part products

These schemes provide the maximum level of protection available.



Filler

If required for small areas, Watertite Filler should be applied between the first and second coats of primer.

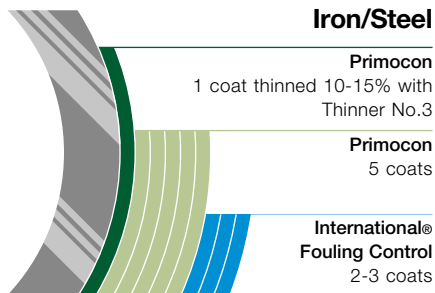
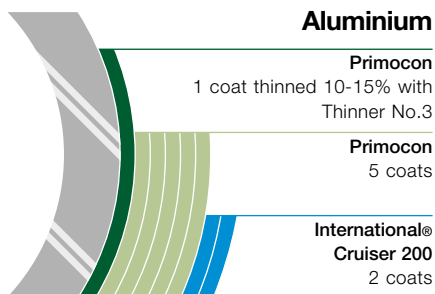
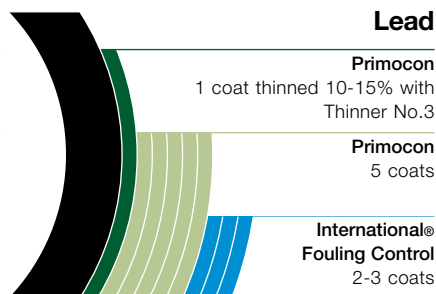
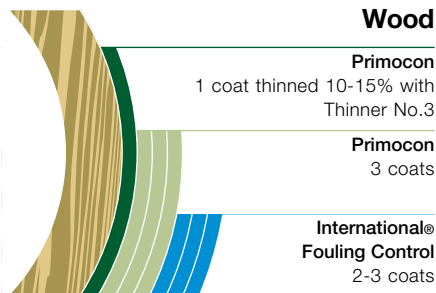
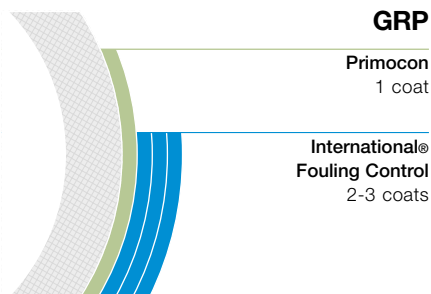
Important: If you own an aluminium boat, only apply fouling control paints specifically recommended for aluminium to prevent corrosion.

For use of fouling control products containing copper oxide on aluminium – contact your local representative for more information.

- Surface Primer
- Primer
- Fouling control

One-part products

These schemes provide a good level of protection.



Filler

If required for small areas, Watertite Filler should be applied between the first and second coats of primer.

Important: If you own an aluminium boat, only apply fouling control paints specifically recommended for aluminium to prevent corrosion.

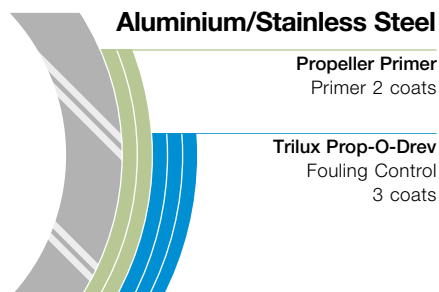
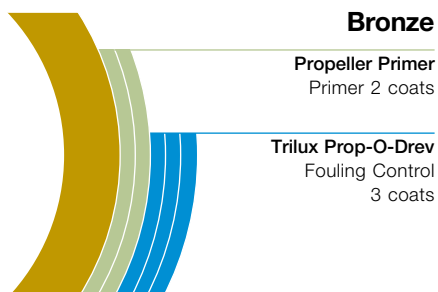
For use of fouling control products containing copper oxide on aluminium – contact your local representative for more information.

- Surface Primer
- Primer
- Fouling control

Fouling control

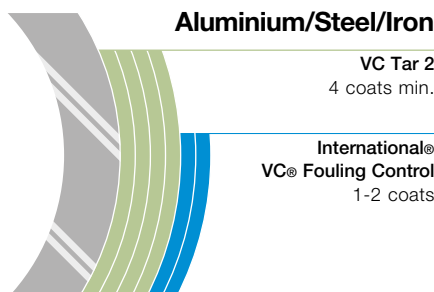
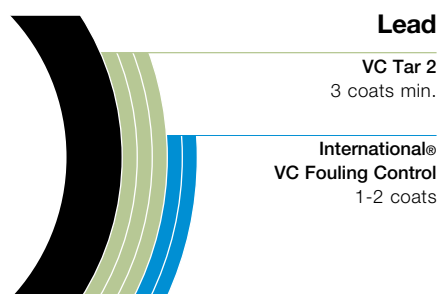
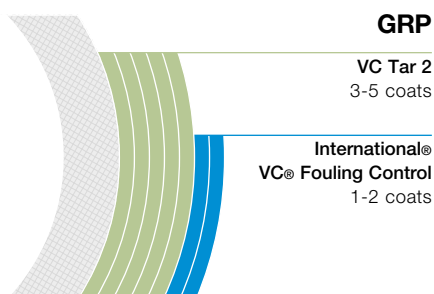
Propellers, outdrives and sterngear

Outdrives are built out of aluminium. This presents compatibility issues with cuprous-oxide containing fouling control products. Propellers are typically made with aluminium, bronze or stainless steel.



VC products

Use these schemes when using VC antifoulings.



Did you know?

VC Offshore EU is now our recommended hard racing antifouling and can be applied directly onto VC 17m.



Removing old fouling control

If your existing antifouling is in poor condition, we recommend removing it completely before repainting. **Interstrip AF** has been formulated for removing antifouling from all substrates and is safe to use on glass fibre without harming the gelcoat.



Key attributes

- One-part stripper for aged antifouling
- Not aggressive so won't damage gelcoats

Substrates (Substrates must be suitably primed)
GRP / W / S / A

Suitable for above the waterline ✖

Suitable for below the waterline ●

Coverage (m² per litre) Variable

Application method Brush

GRP Glass-reinforced plastic
W Wood
S Steel
A Aluminium

Why do I need a thinner?

Thinners are solvents which are usually the same, or very similar, to those used within the product they are recommended with. Thinners can be used as an additive to ease application, or to clean brushes and equipment.



Thinner No.1

A general purpose thinner, for use with one-part paints (excluding antifouling) and varnishes.



Thinner No.3

Typically used with fouling control paints (excluding VC® products).



Thinner No.7

Formulated for use with epoxy type products.



Thinner No.100

Specially formulated for thinning Toplac® Plus, making it easier to apply the product using only a roller.



VC General Thinner

Specially formulated for use with VC® products.

Topcoats

Product guide

Use this guide to our topside products to help you choose the perfect product for your project.



Toplac Plus

Key attributes

- A new silicone alkyd premium gloss topcoat for all substrates above the waterline
- It is easy to apply by roller without the need for tipping off with a brush when thinned by 10% with Thinner No.100
- Toplac Plus comes in a range of bright colours and contains UV filters for increased durability
- Use One UP followed by Toplac Plus to deliver the best in class topcoat system

Thinner	Thinner No. 100
Practical coverage (m ² per litre)	12.0
Number of coats	2-3
Substrates (Substrates must be suitably primed)	GRP / W / S / A
Application method	Brush / Roller
Recommended undercoat	One UP
For a satin finish add	Matting Additive
For a non-slip finish add	Non-Slip Additive

*While stocks last

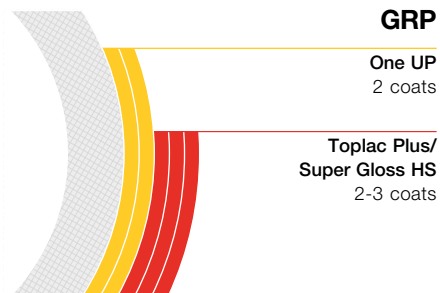
GRP Glass-reinforced plastic W Wood S Steel A Aluminium



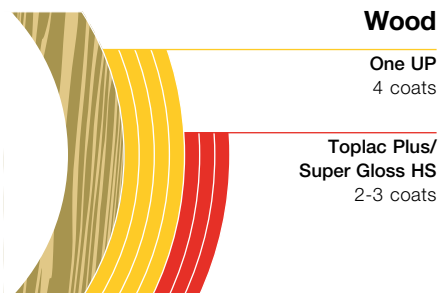
Super Gloss HS	Interdeck	Danboline
• One-part high-gloss topcoat optimised for roller application • High solid technology for increased coverage and less solvent • Quick and easy to apply, with good flow and durability • Good durability	• Slip resistant polyurethane deck paint • Contains fine mineral additive for hard wearing, non-slip surface • Suitable for all substrates • Low sheen finish prevents sunlight dazzle • Apply straight from the can with brush or roller • Best results achieved by roller application	• Hard wearing coating for bilges, lockers and bulkheads • Chemical resistance to fumes, fuel and oil • High opacity for thorough coverage • Cleans easily for reduced maintenance
Thinner No. 1	Thinner No. 1	Thinner No. 1
12.0	10.8	11.0
1-2	1-2	1-2
GRP / W / S / A	GRP / W / S / A	GRP / W / S / A
Brush / Roller	Brush / Roller	Brush / Roller
One UP	One UP (if required)	-
-	-	-
-	-	-

Topcoats

Above water systems

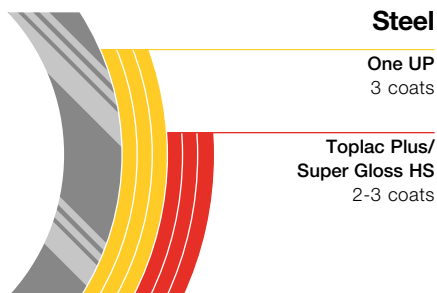
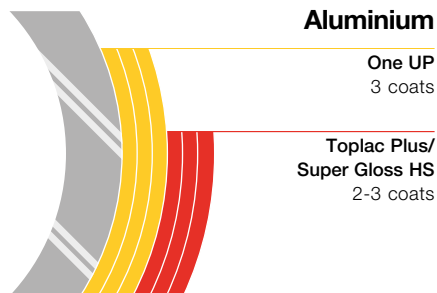


Note: This scheme only applies if your gelcoat is in sound condition. If the gelcoat is old or has become porous it is essential to seal it first. For best results seal with a two pack epoxy primer such as Interprotect® before applying the undercoat.



Note: To ease application by brush/roller, add up to 10% Thinner No. 100 to Toplac Plus. At temperatures above 25°C an extra 5% Thinner No. 100 should be added. Always read the technical datasheet before use.

- Primer/Undercoat
- Topcoat



Filler

If required for small areas, Watertite Filler should be applied after the first coat of primer.

Oily woods

Hard woods such as Teak and Iroko, that are oily by nature, must be degreased adequately with the correct solvent prior to the application of a first thinned coat of varnish.

A Revolution in Topside Paint



Join the revolution with International's premium topside system, delivering professional level results in an easy to use one part finish.



Toplac Plus provides a best in class high gloss finish with longer lasting UV protection that is easy to apply with exceptional roller application, without the need for tipping, available in a range of vibrant colours.

Apply over One UP, our premium one part undercoat and primer all-in-one, with substrate protection, an extra smooth finish, and lower VOCs.

Achieving an amazing finish has never been so easy. Experience a revolution in topside paints, from International®.

**Relentless performance
for every yacht, everywhere, every time.**

Varnishes

Product guide

Use this guide to our varnish products to help you choose the perfect product for your project.



	Schooner	Compass
Key attributes	- Premium quality, traditional tung oil varnish with excellent UV protection - Rich golden colour and deep gloss - Good flow-out and self-levelling characteristics for easier application	- Fast-dry, high durability, polyurethane high gloss varnish - Excellent resistance to abrasion, oils and chemicals - Apply 2 coats per day, sand only after 2-3 coats - Light amber colour - Contains HALS[†] and UV absorbers
Thinner	Thinner No. 1	Thinner No. 1
Practical coverage (m² per litre)	14.0	12.9
Number of coats (Will vary depending on usage. Please check product label/data sheet.)	4-6	3-5
Suitable for use direct to oily timber (e.g. teak or iroko)	●	●
Application method	Brush / Roller	Brush / Roller
UV protection/gloss retention	● ● ●	● ● ●
For a satin finish add	Matting Additive	Matting Additive

Note: For a non-slip finish, use **Non-Slip Additive** with your chosen varnish.

[†]While stocks last

● Good ● ● ● ● Outstanding

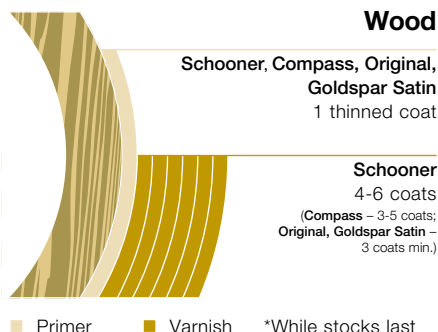


Goldspar Satin	Original	Woodskin
• A satin finish polyurethane varnish for interior use • Resistant to hot water, mild acids and alkalis • Fast-dry formulation minimises dust contamination	• Traditional, general purpose gloss varnish • Good flow, flexibility and gloss retention • High clarity finish for light colour woods • Interior, exterior and over existing varnish	• Hybrid wood oil/varnish acts as a waterproof skin for wood • Micropores allow film to breathe, preventing cracks and flakes • Easy to prepare and apply • Natural Teak colour enhances the beauty of any wood • No sanding required between coats
Thinner No. 1	Thinner No. 1	Do not thin
10.3	11.7	10.0
3	3	3 min.
Brush / Roller	Brush / Roller	Brush / Roller
For interior use only		
–	Matting Additive	–

[†]HALS (Hindered Amine Light Stabilisers) contributes to the durability of the coating

Varnishes

Varnish systems



Watertite – the only filler you need

Your boat is not only under attack from the elements. Damage can also result from collisions or other physical impacts, creating dents, imperfections and irregular surfaces on your hull. This can in turn cause your boat to suffer further damage from osmosis.

Watertite is a two-part solventless filler, compatible with most common substrates and usable both above and below the waterline. It can easily restore a surface by filling in and levelling these damaged areas up to 20mm depth, producing an easier surface for the application of subsequent coatings.

As a highly water-resistant filler, Watertite is also ideal for treating and preventing damage caused by osmosis, such as blistering. Quick-drying and easy to apply, Watertite has a newly optimized formula and represents the ideal solution for osmosis damage and spot-repair.



Key attributes

- **Sturdy filler:** Creates a smooth, strong finish able to hold up across larger areas, filling up to a depth of 20mm in a single application.
- **Water-resistant:** Two-part, water-resistant formulation can be applied above and below the waterline, ideal for combating osmosis.
- **Quick spot-repair:** Quick-drying for rapid spot repair or multiple coatings, with no shrinkage, making it easy to apply to a precise thickness.

Coverage (m² per litre)

1.0 (at 1mm thick)

Substrates (Substrates must be suitably primed)

GRP / W / S / A / L

Application method

Trowel

Suitable for above waterline ●

Suitable for below waterline ●

GRP Glass-reinforced plastic

W Wood

S Steel

A Aluminium

L Lead

Undercoats

Product guide

Use this guide to our undercoats to help you choose the perfect product for your project.

One UP is our brand new all-in-one primer and undercoat for one-pack finishes.



One UP

Key attributes	• Replaces Yacht Primer and Pre-Kote whilst still delivering the same levels of adhesion and protection • One UP is a single pack primer/undercoat for use above the waterline with International one-pack finishes and deck paints • Best in class system with International one-pack finishes and deck paints
Typically used	Under International® one-part finishes
	Do not use under two-part products
Thinner	Thinner No.1 / Thinner No.100
Practical coverage (m² per litre)	9.0
Number of coats	2-4
Substrates (Substrates must be suitably primed)	GRP / W / S / A
Application method	Brush / Roller
Suitable for above waterline	●
Suitable for below waterline	✗
Note: One UP can blend with topcoat to give coloured undercoating.	

GRP Glass-reinforced plastic W Wood S Steel A Aluminium

Primers

Product guide

Use this guide to our primers to help you choose the perfect product for your project.

For one-pack finishes, choose our brand new all-in-one primer and undercoat, One UP on page 21.



	Primocon	Interprotect
Key attributes	- Conventional one-part primer for use below water - Quick drying, with anticorrosive properties - Can be used under all International® antifoulings* or as a barrier coat over incompatible or unknown antifoulings	- Quick drying, easy to apply, two-part epoxy primer - Offers excellent anticorrosive protection - Can be used as a fouling control tie-coat over existing or unknown epoxy primers
Typically used	Below water, under International® antifoulings or to seal unknown antifoulings * Do not overcoat with two-part products	Where a high-performance anti-corrosive system is required Do not use over one-part products or antifoulings
Thinner	Thinner No. 3	Thinner No. 7
Practical coverage (m² per litre)	7.4	8.1
Number of coats	1-5	1-5
Substrates (Substrates must be suitably primed)	GRP / W / S / A / L / Z	W / S / A / L / Z
Application method	Brush / Roller	Brush / Roller
Suitable for above waterline	✗	●
Suitable for below waterline	●	●

GRP Glass-reinforced plastic W Wood S Steel A Aluminium L Lead Z Zinc B Bronze



Gelshield 200

Gelshield Plus

Propeller Primer

VC Tar2

- Quick drying, easy to apply, epoxy primer for protection of GRP against osmosis
- Provides protection against osmosis in five coats (250µm)
- Useable down to 5°C
- Fast drying allows multiple coat application in a single day

- A high build, solventless epoxy primer
- Available in two colours to aid self-on-self application
- Contains no harmful solvents to migrate into the hull and cause reblistering

- Best in class system with an International Fouling control
- Excellent adhesion properties to a range of underwater metals
- Waterbased
- Low odour primer that is easy to apply by brush

- Self-levelling to give an excellent finish.
- Easy to apply, you can overcoat within hours
- No sanding required between coats

To prevent osmotic blistering on fibreglass hulls and bilges

Do not use over one-part products

To treat osmotic blistering on fibreglass hulls

Do not use over one-part products

Specifically formulated for use on outdrives, outboard legs, propellers and sterngear

Effective osmosis protection for GRP boats and anti-corrosive protection for steel and alloys below the waterline. Do not use over one-part products.

Thinner No. 7

Do not thin

Do not thin

—

8.1

6.0

9.0

11.3

5-6

4

2

3-5

GRP

Apply to hull after removing gecoat

B / A / SS / Z / S

GRP / S / A / L / Z

Brush / Roller

Brush / Roller

Brush / Roller

Brush / Roller



SS Stainless Steel

Boatcare

Product guide

International's range of boatcare products work together in easy to use systems which will clean, restore, protect and maintain gelcoat, painted surfaces and wood.

Clean

Super Cleaner

- High strength formula which removes dirt, oil, wax and grease prior to sanding and painting
- Use diluted for general cleaning or undiluted for stubborn dirt



Clean

Stain Remover

- A thick gel formula which easily removes tough stains such as rust and waterline discolouration



Restore

Liquid Rubbing

- Restores shine on gelcoat and painted surfaces and is suitable for manual and machine buffing
- A medium grade polish which removes scratches and oxidation ready for polishing



Restore

Marine Polish

- Creates a smooth, high gloss finish with wax protection, bringing a shine to surfaces in good condition. Suitable for manual and machine buffing
- Fine graded polish for gelcoat and painted surfaces and protects against damage from salt water, sunshine and oil



Easy to use boatcare systems

	Clean	Restore	Protect
Quick	Super Cleaner	Polish and Wax	
Thorough	Super Cleaner + Stain Remover*	Liquid Rubbing* + Marine Polish	Marine Wax
Wood	Super Cleaner	Teak Restorer	Teak Oil

* If required

Protect

Polish and Wax

- A quick and easy all in one formula with abrasives and wax which cleans, restores and protects paint and gelcoat surfaces in need of light restoration



Protect

Marine Wax

- Protecting sealer for longer lasting gloss which produces a shiny, hard, dirt-repellent surface, preventing premature dulling and oxidation



Teak and hardwood

Restore

Teak Restorer

- Cleans and brightens teak and hardwoods restoring natural colour



Protect

Teak Oil

- Traditional Scandinavian formula which enhances and protects teak and hardwoods. Contains a rust inhibitor to protect metals



Tip

Rubbing and polishing provides gloss to the surface. Wax protects against dirt and dullness.

Before you start

Health & safety

Health and safety precautions for paint products are a legal requirement and extensive details are included in on our labels and safety data sheets, which are available on international-yachtpaint.com. This section is intended to help you understand the information in our literature and on our product label to make applying paint a safer job. Before starting work always read the label which will indicate those areas where particular care should be taken. Other general safety precautions are detailed below and will help you to use our paints safely.

Personal health

Avoid ingestion

Food and drink should not be prepared or consumed in areas where paint is stored or used. In cases of accidental paint ingestion seek immediate medical attention. Keep the patient at rest, do NOT induce vomiting.

Avoid inhalation

Breathing solvent fumes can should be avoided as it can cause ill effects.

The inhalation of solvent vapor from paint or sanding dust, can be reduced with adequate ventilation or extraction but may not be sufficient, suitable respiratory protection should always be used. In badly ventilated areas wear an air-fed hood or cartridge respirator with an organic vapor filter. Wear a cartridge type respirator when abrading old Fouling controls – never burn off or dry-sand Fouling controls as this may create harmful fumes or dust. Wet abrasion and the use of appropriate paint removers are the only recommended methods for preparing the boat hull. Spray painting creates additional health hazards and respiratory protection should always be used. Air-fed hoods provide the best protection but read the label carefully and ensure recommended protection is worn

Avoid eye contact

Eye protection should be used during paint application and other activities such as mixing, which could lead to a risk of paint splashing on the face. Safety glasses that comply with ANSI Z87.1-1989 Standard are inexpensive, easily available and are well worth wearing. If material

does contaminate the eye, flush the eye with clean fresh water for at least 15 minutes, holding the eyelids apart, and seek medical attention.

Avoid skin contact

To avoid skin irritation always wear protective gloves and clothing to cover the body and a barrier type skin cream to cover the face. Do NOT use petroleum jelly as this can help the absorption of paint into the body. Remove rings and watches that can trap paint particles next to the skin. Remove paint that does get on skin with warm water and soap or an approved skin cleanser. Never use solvent to clean the skin.

Risk of fire or explosion

Most paints contain organic solvents – some of which evaporate into the air upon opening the container. Any dangers can be reduced if a few simple precautions are taken:

- **Avoid naked flames** where paint is being stored, opened or applied
- **Do not smoke**
- **Store paint in a well-ventilated, dry place** away from sources of heat and direct sunlight
- **Keep the tin tightly closed**
- **Avoid sparks** from metals, electrical appliances being switched on and off, or faulty electrical connections
- **Do not leave paint soaked rags lying around**, in the pockets of overalls or in waste bins.
Some types of paint can dry out and auto-ignite

For further information on Personal Protective Equipment, visit international-yachtpaint.com

Glossary of terms

A

Activator/Curing Agent: Catalyst, hardener, accelerator, reactor; a material which accelerates a reaction

Adhesion: Bonding strength; the attraction of a coating to the substrate

B

Barrier Coat: Coat used to allow application of a paint which is not compatible with an existing scheme

Base: Refers to the usual larger volume size of a two-pack system – usually the non-activator part. May also refer to any bare surface to be painted

C

Coverage Rate: Non-technical number that tells you how much area you can paint with a given volume of material

Curing: Hardening

D

DOI (Distinction of Image): Measurement of the clarity of the coating by its ability to reflect the image of a given object

Dry Film Thickness (DFT): The film thickness of paint after all of the solvent has evaporated from the wet paint

F

Film: Any single coat or layer of paint applied to a surface, rather than a 'paint scheme'

Film Build: Dry thickness characteristics per coat

G

Gloss: Sheen; ability to reflect; brightness

M

MSDS: Abbreviation for Material Safety Data Sheet

O

Opacity: Hiding power

Orange Peel: Dimpled appearance of dried film; resembling orange peel

P

Pot Life: Time interval after mixing during which liquid material is usable with no difficulty

Primer: First complete coat of paint of a painting system applied to a surface. Such paints are designed to provide adequate adhesion to new surfaces or are formulated to meet the special requirements of the surfaces

R

Resin: A material, natural or synthetic, contained in varnishes, lacquers, and paints; the film former

S

Sealer: Paint used to seal the substrate or previous coats and prevent interaction between subsequent coats applied

Substrate: Surface to be painted

T

TDS: Abbreviation for Technical Data Sheet

Thinner: A liquid used for reducing the viscosity of paints

Tie Coat: A coat of paint applied to a previous coat to improve the adhesion of subsequent coats or to prevent other surface defects e.g. bubbling of a subsequent coating

Two-Pack: Paints based on binders which cure by the chemical reaction between two components

V

Viscosity: A measure of fluidity

W

Wet Edge: Keeping the paint wet enough when it is applied by brush so it can be brushed back into without showing lines of demarcation from one painted area to the next

Wet Film Thickness (WFT): The thickness of paint when it is first applied before solvent evaporation takes place

It's what's under the surface that counts



Our fouling control products not only protect your hull from fouling, they're also designed to protect against the spread of invasive species, safeguarding local waters when exploring new regions, helping you to make a difference in looking after the waters that provide you with enjoyment and peace of mind.

In each and every can you'll find over 140 years of cutting-edge science, technology and expertise, delivering relentless performance and protection.

Like you, we have a passion for boating; providing owners, captains, and builders, the hull protection they deserve. You can expect only the best from every International® yacht paint product, which not only safeguards your boat, but also provides you with peace of mind and confidence to explore your world.

Relentless performance for every yacht, everywhere, every time.



international-yachtpaint.com

AkzoNobel

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Colour Card UK Edition

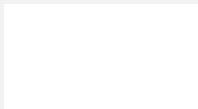
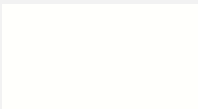
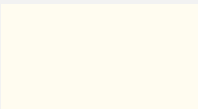
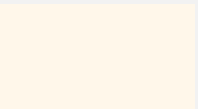
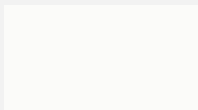
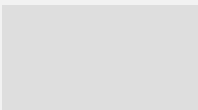
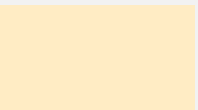
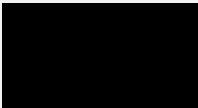
Colours

Topcoats

Toplac Plus

High gloss finish with enhanced colours and improved application

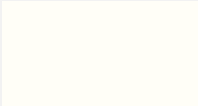
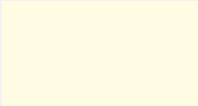
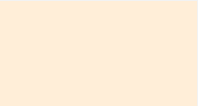
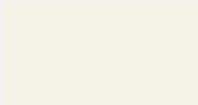
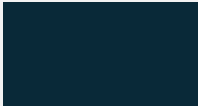
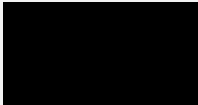


			
Snow White 001 ○	Mediterranean White 545 ○	Oyster White 195 ○	Ivory 812 ○
			
Matterhorn White 199 ○	Platinum 151 ○	Atlantic Grey 289 ●	Cream 027 ○
			
Yellow 101 ○	Rescue Orange 265 ●	Fire Red 504 ●	Rochelle Red 011 ●
			
Rustic Red 501 ●	Bounty 350 ●	Donegal Green 077 ●	Bondi Blue 016 ●
			
Lauderdale Blue 936 ●	Sapphire Blue 830 ●	Oxford Blue 105 ●	Mauritius Blue 018 ●
		Recommended undercoat for one-part finishes ○ White One UP ● Blue/Grey One UP ● To give extra depth of colour, blend the final coat of One UP 50:50 with an approved International® one-pack topcoat	
Flag Blue 992 ●	Jet Black 051 ●		

Super Gloss HS

One-part high gloss yacht finish

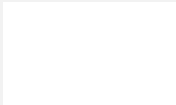
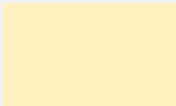
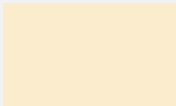
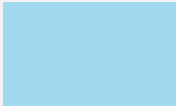


			
White 100 ○	Artic White 248 ○	Pearl White 253 ○	Bahama Beige 243 ○
			
Whale Grey 201 ●	Lighthouse Red 233 ○	Thames Green 239 ○	Atlantic Blue 269 ●
			
Ocean Blue 210 ●	Pacific Blue 208 ●	Mist Grey 216 ●	Storm Grey 224 ●
	Recommended undercoat for one-part finishes ☐ White One UP ☒ Blue/Grey One UP ☒ To give extra depth of colour, blend the final coat of One UP 50:50 with an approved International® one-pack topcoat		
Black 190 ●			

Interdeck

Slip-resistant polyurethane deck paint

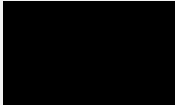


	
White 001	Grey 289
	
Cream 027	Sand Beige 009
	
Squall Blue 923	

Matting Additives

For one part finishes



	
Before	After

Whilst every care is taken to match colours on this card, the manufacturers cannot be responsible for slight variations.

Colours

Fouling control

Use fouling control paints safely. Always read the label and product information before use.



SPC

Micron 350

Ultimate performance



Black



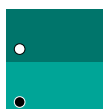
Navy



Blue



Red



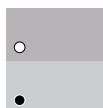
Green



Polishing

Micron 350w

Premium performance



Dover White



Polishing

Micron 300

Premium performance



Dark Grey



Polishing

Cruiser 250

General purpose



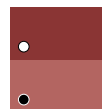
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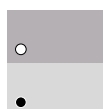
Navy



Blue



Red



Dover White



Polishing

Cruiser 200

Bright colours



Black



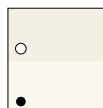
Navy



Blue



Red



White



Polishing

Boatguard 100

Economical choice



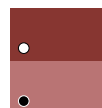
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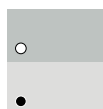
Navy



Blue



Red



Dover White

○ Pre-immersion ● Post-immersion



Hard

Ultra 300

Ultimate strength

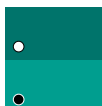


Black

Navy

Blue

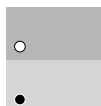
Red



Green



Dark Grey



Dover White



Hard

VC Offshore EU

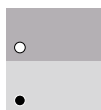
Smooth, hard performance



Black



Navy



Dover White



Hard

Hard Antifouling

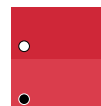
Aluminium safe, hard antifouling



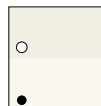
Black



Navy



Red



White



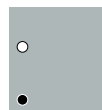
Special Purpose

Trilux Prop-O-Drev

Aerosol application



Black



Grey

○ Pre-immersion ● Post-immersion

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