



Newbuilding Coating Systems for Superyacht Projects

When it is time for your superyacht newbuilding to start, the success of the entire project depends on critical decisions to be made before and during the design and concept planning stages.

Paints and coatings are a complex aspect in a newbuilding project, with every yacht presenting unique challenges in scale and complexity, requiring flexibility and experience to successfully apply different approaches, by both the supplier and the yard.

At Jotun, we respond to this challenge by working closely together with you, personally, as well as with the shipyard to ensure you get the right specification for your requirements, tailored preparation and application advice for your yacht.

This way, we can support you in achieving a best-in-class coating system in terms of longevity, application properties and cost effectiveness.

Jotun is one of the world's leading paint manufacturing companies, for our customers on land and at sea, we are fully committed to research and development into new, cutting-edge coatings, delivered with quality overall service that exceed expectations.

The company has 38 production facilities in 23 countries, 67 companies in 47 countries and is represented in more than 100 countries around the world.

Our operations cover development, production, marketing, R&D and sales of paints and coatings to protect and decorate surfaces in residential, shipping and industrial markets.



TECHNICAL SPECIALIST

TECHNICAL SUPPORT

Long before a single litre of paint is applied, technical specification, guarantees and certificates must be made available for discussion and agreement with customer.

Jotun has experienced Technical Support managers to ensure a suitable paint specification for the specific customer needs is created and suitable training to application teams are performed to assure correct application work on site later on.



TECHNICAL SERVICE

Statistics show that as much as 95% of all coating failures are a result of poor surface preparation, environmental conditions or application. Best practise routines and correct application are essential to achieve long-term performance.



Jotun offers technical service on major projects for all parties involved: owners, shipyards and applicators.

Jotun is represented all over the world with more than 1000 coating advisors, and they all bring with them the same high standards of knowledge and education to our customers, located where Jotun is promoting and selling its products.

Jotun has dedicated YACHTING coating advisors with extensive specialist knowledge and experience. All are qualified to FROSIO or NACE, with all having continuous specialist training, ensuring knowledge of application technologies, products and the use of the most advanced test equipment.

Jotun technical team strives for excellence and aims to take the PAIN out of PAINT for our customers.

INNOVATION

Every Jotun product is the result of intensive research and development, combining state-of-the-art technology with innovative thinking, practical knowledge and experience.

Jotun has a dedicated team of specialist R&D chemists working on yacht coatings. Using a 5-stage innovation process including a comprehensive testing program, all products are tested in both laboratory and real life including customer testing and feedback before being approved for use, to ensure that our customers receive the highest standard of performance.

As part of the yachting research and development program, Jotun chemists are continuously working to improve current products, ensuring that the Jotun Greensteps programme is followed, together with the design and development of new products, using the latest available technologies.



MULTICOLOR

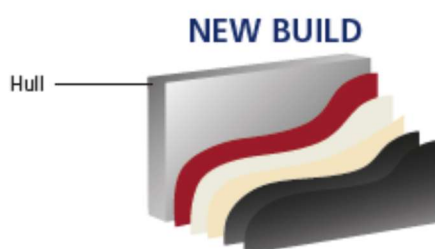
The Jotun Multicolor tinting system provides an almost unlimited choice of topcoat colours. These are available in the standard yachting range, together with colour matched or custom-made colours – all helping to achieve a truly unique paint finish for any yacht. The Multicolor concept was successfully introduced around the world in 1974 and incorporates the most innovative and technologically advanced tinting solutions – providing the widest range of colours combined with unparalleled Jotun quality.



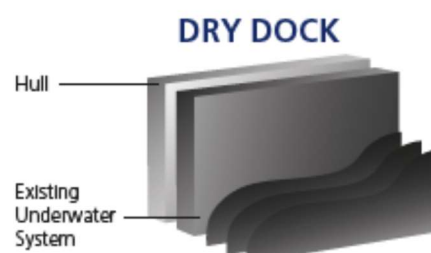
UNDERWATER SYSTEM

Superyacht Application

AIRLESS SPRAY APPLICATION



| | | |
|-------------------|----------------|-------------|
| MegaCote | Coat 1 | 125 microns |
| MegaCote | Coat 2 | 125 microns |
| MegaSealer | | 75 microns |
| NonStop | SUPREME Coat 1 | 90 microns |
| NonStop | SUPREME Coat 2 | 90 microns |



| | | |
|----------------|----------------|------------|
| NonStop | SUPREME Coat 1 | 75 microns |
| NonStop | SUPREME Coat 2 | 75 microns |

APPLICATION METHODS

The product can be applied by:

- **SPRAY:** Conventional or airless spray is recommended for larger areas.
- **BRUSH:** May be used. Care must be taken to achieve the specified dry film thickness.
- **ROLLER:** Recommended for small and medium sized boats. Care must be taken to achieve the specified dry film thickness.

MegaCote

A universal epoxy primer for use on all yacht substrates and areas – internal, external, above and below water and in any time of the year



MegaCote

- Multi-purpose use
- Excellent adhesion and abrasion resistance
- Anti-corrosive properties

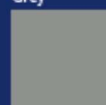
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|-------------------------------|-------------|
| Kit Size: | 4 & 18 ltr |
| Spreading Rate (m²/L): | 5,8 @125 µm |



Aluminium Red



Grey



Off-White



Thinners



3 : 1



MegaSealer

A high build, epoxy-vinyl tie-coat/sealer with added anti-corrosion protection. Recommended as a tie-coat between an epoxy coating and antifouling, or can be used as a sealer coat on old and existing antifouling systems.



MegaSealer

- Dual purpose – sealer or tie-coat
- Anti-corrosive
- High build

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| Kit Size: | 4,5 & 18 ltr |
| Spreading Rate (m²/L): | 8,2 @75 µm |



Buff



Thinners



5 : 1



Imperial

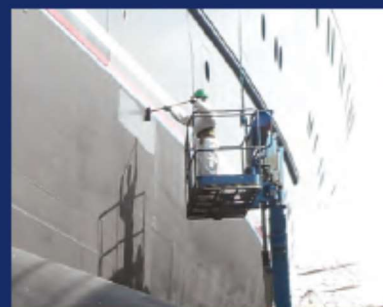
Imperial provides reliable, long lasting protection by advanced silyl technology, a linear polishing rate and a low leached layer – ensuring a controlled release of biocides over time.



Imperial Imperial XTR

- Premium silyl binder technology
- Service periods up to 36 months*
- Can be applied over most other antifouling technologies

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|--|------------|
| Kit Size: | 5 & 20 ltr |
| Spreading Rate (m²/L): | 6,4 @75 µm |
| (XTR) Spreading Rate (m²/L): | 7,7 @75 µm |



Hydra Black



Red



Dark Blue



Other colours available (Black, Blue, Dark Red & Green)



Thinners



* 36 months warranty only applies for Imperial.
Imperial XTR has federal EPA approval for application in the USA.
Non-approved paint can be applied to a vessel abroad, and the vessel can subsequently trade in USA waters.

Please contact your local Jotun representative for colour availability in your market.

Due to the limitations of colour printing processes these colours are an indication only and may deviate slightly from the delivered product.

HULL & SUPERSTRUCTURES SYSTEM

MegaPrimer

Sandable epoxy primer used as a barrier between epoxy fillers and finish coats.



MegaPrimer

- Easy to sand
- Excellent adhesion

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|-------------------------------------|-------------|
| Kit Size: | 5 & 20 ltr |
| Spreading Rate (m ² /L): | 4,3 @125 µm |



Grey



White



Thinners



4 : 1



MegaPrimer | LITE

Finishing epoxy primer for use as undercoat before polyurethane topcoats



MegaPrimer | LITE

- Quick drying
- Smooth off the gun finish.
- Easy to sand finishing primer.

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|-------------------------------------|---------------|
| Kit Size: | 1, 5 & 20 ltr |
| Spreading Rate (m ² /L): | 8,5 @60 µm |



Grey



White



Thinners



4 : 1



MegaGloss | AC

An acrylic polyurethane topcoat with a reflective high gloss finish, using the latest resins and binder technologies, this modern acrylic polyurethane topcoat is easy to apply and to achieve a high gloss finish that can be polished and buffed, if required



MegaGloss | AC

- Excellent gloss and colour retention
- Applicator friendly
- Can be polished and buffed if required

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|-------------------------------------|--------------|
| Kit Size: | 1, 3 & 5 ltr |
| Spreading Rate (m ² /L): | 10 @60 µm |



MCI Tinting Systems



FILLERS

MegaFiller

An ultra lightweight epoxy filler with excellent sanding properties and minimal shrinkage, independently tested and proven to have exceptional adhesion, cohesion and flexibility performance



MegaFiller

- Ultra lightweight
- Excellent flexibility
- Easy to sand

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| Kit Size: | 4 & 20 ltr |
| Specific gravity (kg/L): | 0,57 |



Light Blue



MegaFiller | SMOOTH

A finishing surface filler with a tough, smooth and fully sandable film for sealing MegaFiller or filling small surface defects, providing the perfect finished surface prior to priming.



MegaFiller | SMOOTH

- Smooth finish
- Good sanding properties
- High tensile strength

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|--------------------------|-------|
| Kit Size: | 4 ltr |
| Specific gravity (kg/L): | 1,6 |



Buff



MegaFiller | SMOOTH

A finishing surface filler with a tough, smooth and fully sandable film for sealing MegaFiller or filling small surface defects, providing the perfect finished surface prior to priming.



MegaFiller | SMOOTH

- Smooth finish
- Good sanding properties
- High tensile strength

| | |
|--------------------------|-------|
| Kit Size: | 4 ltr |
| Specific gravity (kg/L): | 1,6 |



Buff



1 : 1



MegaFiller | MULTI

A lightweight, multi-purpose filler with superb, smooth application characteristic, reducing surface defects and the need for finishing filler.



MegaFiller | MULTI

- Multi-purpose
- High tensile strength and flexibility performance
- Approved for pump mixing machine use

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|--------------------------|----------------------|
| Kit Size: | 4, 20, 100 & 400 ltr |
| Specific gravity (kg/L): | 0,9 |



Grey



1 : 1



TANKS COATING

Tankguard | DW

A solvent free epoxy tank coating designed and certified for potable water tanks.



Tankguard | DW

- Solvent free
- Low VOC application
- Smooth easy clean surface

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|-------------------------------------|-------------|
| Kit Size: | 15 ltr |
| Spreading Rate (m ² /L): | 3,3 @300 µm |



White



Light Grey



2 : 1



Tankguard | SPECIAL ULTRA

A phenolic epoxy tank coating with superior chemical resistance and good levelling properties leaving a smooth surface for easy cleaning designed for grey and black water tanks as well as for fuel tanks



Tankguard | SPECIAL ULTRA

- Applicator friendly
- Flexible
- Superior chemical resistance

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|-------------------------------------|-----------|
| Kit Size: | 20 ltr |
| Spreading Rate (m ² /L): | 7 @100 µm |



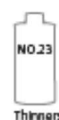
Light Grey



Light Red



Yellow



Thinners



4 : 1



INTERNAL AREAS

High gloss finish,
easy to apply &
heat resistant up to 120°C



TOPGLOSS

A high gloss acrylic polyurethane topcoat with versatile application, excellent levelling properties and abrasion resistance. For use in all yacht interior spaces, including machinery spaces and engines, offering a tough, easy to clean finish.

TOPGLOSS

- High gloss finish
- Easy application: spray, roller or brush
- Heat resistant up to 120°C
- Easy to clean

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|------------|---------|
| Mix Ratio: | 4:1 |
| Kit Size: | 4,5 ltr |

CERTIFICATION

Low flame spread certification in combination with Megacote primer.



Due to the limitations of colour printing processes these colours are an indication only and may deviate slightly from the delivered product.

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| <div>UNDERWATER SYSTEM</div> | <div></div> |
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| <div>HULL SYSTEM</div> | <div></div> |
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| <div>FILLERS</div> | <div></div> |
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| <div>TANK COATING</div> | <div></div> |
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