

JETTY SHELL

High Impact Seamless Hybrid Protective Shell



The JettyShell Advantage

QUICK AND EASY APPLICATION

JettyShell sets up in just 8 to 10 seconds, compared to competitors' products that take 4 to 6 hours or even 24 hours to set. It can be sprayed and set outside in the rain within 15 minutes, while others can't.

UNLIMITED THICKNESS

Unlike other products, JettyShell allows for unlimited thickness. It can be sprayed thick without compromising the setting process, ensuring a durable and reliable coating.

WIDE RANGE OF COLORS

Jetty Shell offers 200 colors that are all the way through the material, not just a top coat paint like competitors. Scratches won't reveal another color underneath, as the color remains consistent throughout.

SUPERIOR BONDING AND PROTECTION

JettyShell bonds directly to the substrate, creating an air and water-tight membrane. This prevents corrosion, rust, and provides long-lasting protection. It also reduces noise by limiting vibration.

VERSATILE APPLICATION

JettyShell can be applied directly and precisely where needed. It bonds permanently to boat hull walls without the need for fastening, screws, or holes.

LOW MAINTENANCE AND REPAIR

Repairs are simple and cost-effective. Aluminum can be banked out, and the area can be re-coated easily. Additionally, an additional UV coating can be applied every few years to maintain its appearance.

PERFORMANCE ENHANCEMENTS

JettyShell improves the speed and performance of boats by reducing water drag, increasing speeds, and saving fuel. It is foul and slime resistant, easy to clean, and offers permanent, hard, non-ablative coating.

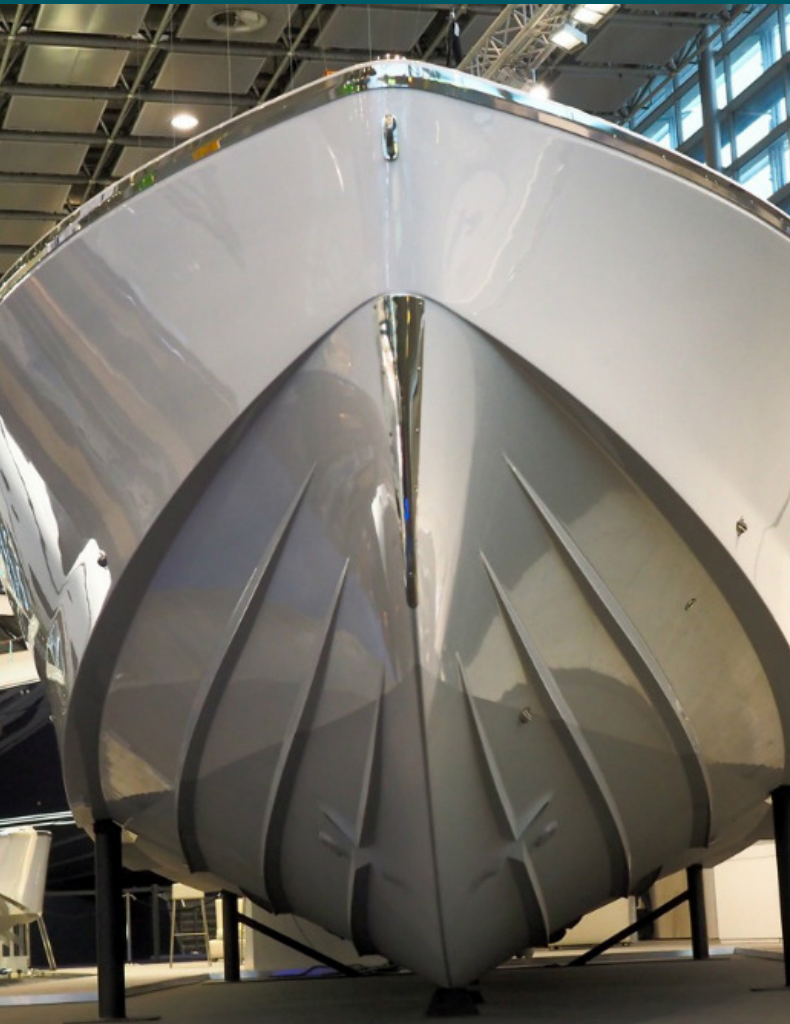
SUITABLE FOR VARIOUS APPLICATIONS

JettyShell is not only ideal for boat hulls but also for emergency vehicles, such as air/ice rescue boats. It provides exceptional protection against impact and harsh environments.



Featuring Unparalleled Durability

Say goodbye to the hassle of drilling holes or compromising your boat's structural integrity. Embrace the lightweight, self-lubricating, and long-lasting protection that JettyShell provides. Experience the freedom to navigate with confidence while enjoying enhanced performance, reduced wear, and peace of mind.



Slide over obstacles with ease

JettyShell's plastic enables your boat to glide smoothly over obstacles like gravel, minimizing the risk of damage.

High tensile strength and impact dispersal

JettyShell material possesses excellent tensile strength, dispersing sudden impacts and protecting your boat from potential damage.

Self-lubricating and reduced friction

The self-lubricating nature of JettyShell reduces friction, allowing your boat to move effortlessly through the water, enhancing performance and fuel efficiency.

Long-lasting protection

JettyShell reduces wear on your hull, safeguarding your investment and prolonging the lifespan of your boat.

Rust-free solution

Unlike steel QT plates that can cause pitting on aluminum hulls, JettyShell is rust-free, ensuring the longevity and aesthetic appeal of your boat.

Lightweight and abrasion resistant

JettyShell material is lightweight yet highly resistant to abrasion, outlasting steel and providing superior protection.

The Bolt-Free Method

JettyShell's installation method eliminates the need for bolts, holes, or screws, ensuring a secure and watertight application that preserves the contour and integrity of your boat's hull.

JettyShell is a blend of Polyurethane and Polyurea materials. It is a two component, solvent free, and backed with over 50 years of coating technology. This ratio delivers a very tough shell to protect the surface, but is flexible enough so that is both stain and impact resistant. Buildable from 1/8" to 18". JettyShell dries in seconds, resulting in a chemical and impact resistant coating that will last for years to come.



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BOLT-FREE METHOD VS UMHW

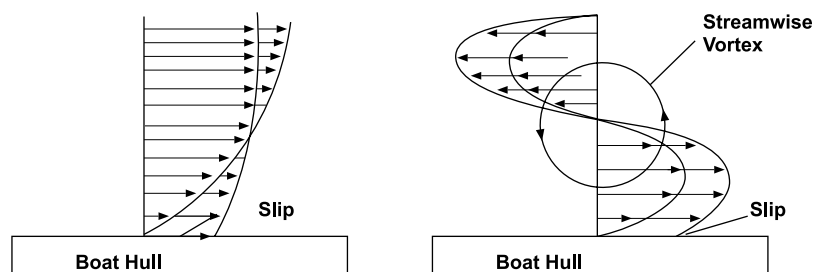
- Jetty Shell won't crack, split, tear, corrode, spider crack, or warp.
- Apply it once, not a recurring replacement cost.
- No drag as it contours to your hull
- 100% buoyant for aquatic efficiencies
- It bonds permanently to your boat hull wall
- Seamless self-bonding
- Weight is similar per sq/ft
- Sound dampening noise control
- Below freezing temperature flexible
- Flex on impact
- No bolts, holes or screws ensuring a secure and water tight application that preserves the integrity of your boats hull
- Won't expand and contract loosening screws in different temperatures



Measurement in Inches	Pound per square feet	Price per square feet
1/16	0.37	10.00
1/8	0.74	20.00
1/4	1.48	30.00
3/8	2.22	40.00
1/2	2.96	50.00
5/8	3.70	60.00
3/4	4.44	70.00

What happens when you apply JettyShell onto the hull of a boat, will it reduce the drag as it moves through the water?

A JettyShell coating applied to the hull of a boat would reduce drag as it moves through the water. This is because a hydrophobic coating creates a barrier between the water and the boat, reducing the amount of water that adheres to the surface and therefore reducing drag. This can also improve fuel efficiency and speed.



Rescue Airboats and JettyShell

Rescue Ice Airboat takes a Beating and Keeps on Rescuing!

For many years our High Impact Seamless Hybrid Protective Shell has been proven a valuable asset when it comes to coating emergency vehicles. These would be ambulances, fire trucks, police and SWAT vehicles. We are now adding to this incredible list with an amazing application of very unique Rescue combination Air / Ice Rescue Boat!

This air/ice boat was coated 3 years ago and put through actually very abusive use with great success.



An 1000 Island ice airboat in Northern Canada. JettyShell is used around the world where most rescue operations are limited when it comes to being able to travel over water and ice

The JettyShell is added protection to the already extremely strong reinforced hulls, making these hulls now virtually indestructible both internally and externally, giving the operators the ability to push the limits of operation and having even more confidence when in life or death rescue situations. This hull is now without contest the best ice airboat hull in the industry

- 1000 Island Airboats

When it comes to rescuing someone stranded in a desolate ice laden lake or region and you can't get a helicopter to them, what can you do. Well air boats have been used in the past like the ones used in the everglades of Florida but when they hit the floating and solid, jagged ice surface it would immediately destroy the boat.

It is like trying to slide over razor sharp rocks, so what can you do?

According to 1000 Island Airboats "The JettyShell is added protection to the already extremely strong reinforced hulls, making these hulls now virtually indestructible both

internally and externally, giving the operators the ability to push the limits of operation and having even more confidence when in life or death rescue situations. This hull is now without contest the best ice airboat hull in the industry"

The underside of the hull was coated with a thick layer of JettyShell to absorb and withstand the impact of the ice shards and to give an already super durable hull that added layer of protection. Three years of abuse and it still looks great.

