

## Frequently Asked Question (FAQ)

If I'm not launching my boat immediately or if my boat is out of the water for extended periods of time, will this affect HULL MAXX® coating?

No, Hull Maxx will remain effective and not discolor due to extended times out of the water.

#### Can HULL MAXX® protect against Zebra mussels and other freshwater growth?

Hull Maxx' hydrophobic nature forms the basis for its foul release property and is not dependent on the type of water or growth, thus it ease of cleaning applies to freshwater and growth found in it.

## Will HULL MAXX® affect the life of my sacrificial anodes?

No, but they should not be coated with Hull Maxx which would negatively impact their effectiveness.

## What sort of maintenance does HULL MAXX® need?

Like any water kept vessel, regular hull maintenance is required; however, cleaning is easier than traditional anti-fouling paint and does not require scraping and harsh scrubbing. The frequencey of cleaning is dependent on each user's unique water conditions and frequency of use (as water friction alone aids in cleaning). Detailed maintenance directions and recommended tools are available on our website.

## What parts on the bottom of the boat can be coated with HULL MAXX®?

We recommend that Hull Maxx be applied two to four inches above the actual waterline on the hull to aid in cleaning areas regulary exposed to water contact. Hull Maxx may also be applied to underwater lights and non-moving metals such as engine mounts, jack plates, lower units (not the props or running gear), trim tabs and swim and lift platforms. It can be used on painted or powdercoated aluminum as well as unpainted aluminum. Please see the Application Instructions for further preparation and application details.

#### What is the shelf life of HULL MAXX®?

An upopened can of Hull Maxx should be used within twelve months of delivery. The remaining product in an opened can be used for the remainder of the twelve months if covered with just enough mineral spirits to cover the product and properly re-sealed.

## How long does HULL MAXX® last?

At this juncture, Hull Maxx has been on a full time water kept vessel for 2 ½ years now and it is still performing well. It was recently cleaned and touched up with a quart of Hull Maxx (41' vessel). As the product has a silicone component, which is a long lasting material, we expect a much longer duration but at this time we cannot provide such guidance.



#### Is HULL MAXX® environmentally friendly?

Yes, Hull Maxx deals with fouling by being hyper slick and is designed to stay on the hull unlike the polluting toxins found in traditional anti-fouling bottom paints, many of which are designed to come off in the water over time. As such, it can be air shipped for quicker delivery, even internationally.

## How does HULL MAXX® work?

Hull Maxx has a silicone component which makes it highly hydrophobic meaning it repels or does not mix well with water. That quality gives it its speed and fuel performanceparticularly as compared to traditional antifouling paints with their high drag. The product chemistry also makes it difficult for algae and barnacles to attach to it thus making it much easier to clean than traditional anti-fouling products or uncoated hulls. Hull Maxx Plus does have a low level biocide added to the original formula to aid in delaying growth.

# The boats I service are hauled for storage after the boating season. Will this affect the HULL MAXX® coating?

That is not problematic as Hull Maxx will remain effective and not discolor due to extended times out of the water.

## Can HULL MAXX® be pressure-cleaned?

Yes, it can be pressure cleaned with no less than a 45 degree tip or angle and from a distance of no less than 12 inches; however if growth has been allowed to dry out on the hull after haul out, a good soap down of the hull should be done first in order to soften the scum/growth. Scraping with metal tools and stiff brushes at any time and use of recommended tools on dried out growth will damage the coating. Please see our Maintenance Instructions on our website.

#### Will the HULL MAXX® increase my vessel performance?

Individual results will vary; however, we have had numerous Hull Maxx users report increased speed and performance over traditional anti-fouling bottom paints and even as compared to uncoated gel coat.

#### How much it will reduce fuel consumption?

Individual results will vary; however as Hull Maxx is highly hydrophobic (even more than uncoated gel coat), users can expect fuel savings over the high drag of traditional anti-fouling bottom paints.

## **APPLICATION**

#### What is the minium/maximum application temperatures and humidity levels for HULL MAXX®?

Hull Maxx should not be applied in temperatures less than 50 degrees Fahrenheit (10 degrees Celsius). With regard to maximum temperature and levels, Hull Maxx should not be applied in any extreme temperature or humidity levels for the region.



## Can I apply HULL MAXX® myself?

Yes, the application process is very straightforward but be sure to closely follow the specified hull preparation and application instructions. Two persons should be involved or apply in limited sections in order to avoid having to reapply the Adhesion Promoter Primer if Hull Muxx is not applied over it within the specified window of time.

## Do I need to apply a traditional barrier coat product before applying Hull Maxx?

No, if the hull is properly prepped, Hull Maxx applied and maintained and is not compromised by damage to the hull, Hull Maxx is an excellent barrier coat.

## How long after application of HULL MAXX® until I can launch my boat?

Allow for a minimum of 24 hours of cure time before moving the jack stands in order to coat those areas previously supporting the jack stands. Complete all preparation and application steps for those limited areas and allow 24 hours for proper cure time before submerging the vessel. The product will fully cure after 24 to 30 hours depending on the thickness of coating, ambient temperature and humidity.

#### What is the best solution for cleaning the hull prior to application?

Detailed instructions are provided; however, ensure that all imperfections are repaired and prior growth removed if not removed by the specified 320 grit light sanding We can recommend our non-caustic Carry Mate Bottom Side as a cleaner. As Hull Maxx is clear, any imperfections not removed will show through the coating. Complete removal of any dust is imperative and wipe down using Klean Strip Prep-All Wax & Grease Remover, odorless mineral spirits or 70% isopropyl are also specified.

## How much HULL MAXX® do I need? / coverage

We sell Hull Maxx by the quart due to its high spread rate. Each quart will cover 10-11 linear feet of a traditional center console hull bottom (10' beam width) below the waterline (including catamaran design) or 100-125 square feet. Application above the recommended 6 mil thickness will result in the need for more product and is not necessary. For Hull Maxx hot coat application over a fresh coat of hard or non-ablative paint, Hull Maxx application will cover approximately 70 square feet. Feel free to reach out to us for product calculations.

## Do I need to remove completely the old HULL MAXX® before recoating?

No, if the Hull Maxx is clearly still adhering to the hull and is not compromised, it does not need to be removed. It can be recoated to itself if any compromised/damaged areas are properly cleaned and prepped in accordance with all application instructions and Hull Maxx is feathered into the surrounding previously coated areas.



## Can it be applied top of existing antifouling?

Yes, Hull Maxx can be used on a hull previously coated with a hard or non-ablative anti-fouling paint through a hot coating process. The antifouling should be sanded and prepped in accordance with standard practices, coated with a fresh coat of hard or non-ablative type of antifouling paint and while it is still tacky, Hull Maxx is rolled on with a foam roller as usual. As the antifouling dries over a 24 hour period, it will lock in the Hull Maxx and the user will benefit from all of Hull Maxx' hydrophobic qualities including ease of cleaning, increased speed and performance and fuel savings. If you have ablative antifouling paint, it would have to be removed back to the barrier coat before applying a coat of hard or non-ablative paint as the Hull Maxx primer.

## **HULL MAXX®** storage temperatures?

Hull Maxx should not be stored below 50 degrees Fahrenheit (10 degrees Celsius) or above 100 degrees Fahrenheit (38 degrees Celcius).

#### What are the vailable colors?

Hull Maxx is a clear coating specifically designed to allow the underlying hull paint and color to shine through. It is also designed to be used over boat wraps so their design is not compromised.

## Would the HULL MAXX® be damaged by lifting the boat with a crane?

While the coating dries firm, proper protection of the hull should be undertaken before moving a vessel with a crane (non-abrasive straps, use of wax paper between straps and hull for newly coated hull, etc.) and minimization of any shifting of the boat while in the straps by securing the straps to boat cleats. As the product is highly slippery by design, always use caution when moving the boat with a fork lift or other machinery.

#### How can I remove the HULL MAXX®?

Hull Maxx may be removed by using a 15 degree or turbo tip on a 3,000 per square inch pressure washing machine (on 6 to 8 gallon per minute setting). In order to avoid damaging the hull surface, begin pressure washing a minimum of 2 feet away from the coating and walk in closer as needed in order to dislodge it. If there are any areas which are resistant to removal, brush or roll them with acetone or xylene, let them sit for 3 to 5 minutes and repeat pressure washing.

As a final step, use a wool burnishing pad with a number 2 or 3 finishing compound to remove any Hull Maxx residue and at the same time polish the hull back to factory finish.

## How long do I have to wait between application of the Adhesion Promoter Primer and coating with HullMaxx?

Please refer to our detailed Application Instructions: however, Hull Maxx can be applied immediately after the Adhesion Promoter Primer dries which is approximately 5 to 6 minutes after its application.

## Can I repair Hull Max after hull damage? Or do I have to remove it completely before repaint?

It is not necessary to replace the coating on the entire hull if there is hull damage. It can be recoated to itself if any compromised/damaged areas are properly cleaned and prepped in accordance with all



Application Instructions and Hull Maxx is feathered into the surrounding previously coated areas. If the damage exposes the gel coat, our Adhesion Promoter Primer needs to be applied first.

## Can a boat be trailered without damage to the coating?

Yes, Hull Maxx can be applied to trailered boats if the bunks are protected and not abrasive. If there is regular or trailering for an extensive trip, we recommend that you tack a heavy duty vinyl (such as DeckProtek) to the bunks or or install a Gatorbak bunk system (if you are a Hull Maxx customer, please contact us for a special discount code) to minimize friction. As Hull Maxx is grippy when it is dry, always be sure to back down the trailer as far as safely possible and/or wet the bunks down prior to launch. Never drag a dry hull against a dry surface as it will damage the coating.

#### Can I beach my Hull Maxx coated boat?

No, sand is highly abrasive and beaching a boat will damage the Hull Maxx coating. In such case, it may be repaired as specified.

#### What is the difference between Hull Maxx and Hull Maxx Plus?

Both formulas are foul release coatings which depend on their hydrophobic qualities to deal with fouling; however, Hull Maxx Plus contains a low dose of biocide to assist with control of growth.

For product questions, please contact Ron Bogner, Nasco Worldwide, at (561) 541-4766 or <a href="mailto:ronbogner@nascoworldwide.com">ronbogner@nascoworldwide.com</a>.

www.nascoworldwide.com

We encourage you to follow us on Instagram (@nascomarine) and DM us with questions.