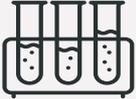


ULTRA SHINE ARMOR & CERAMIC ARMOR

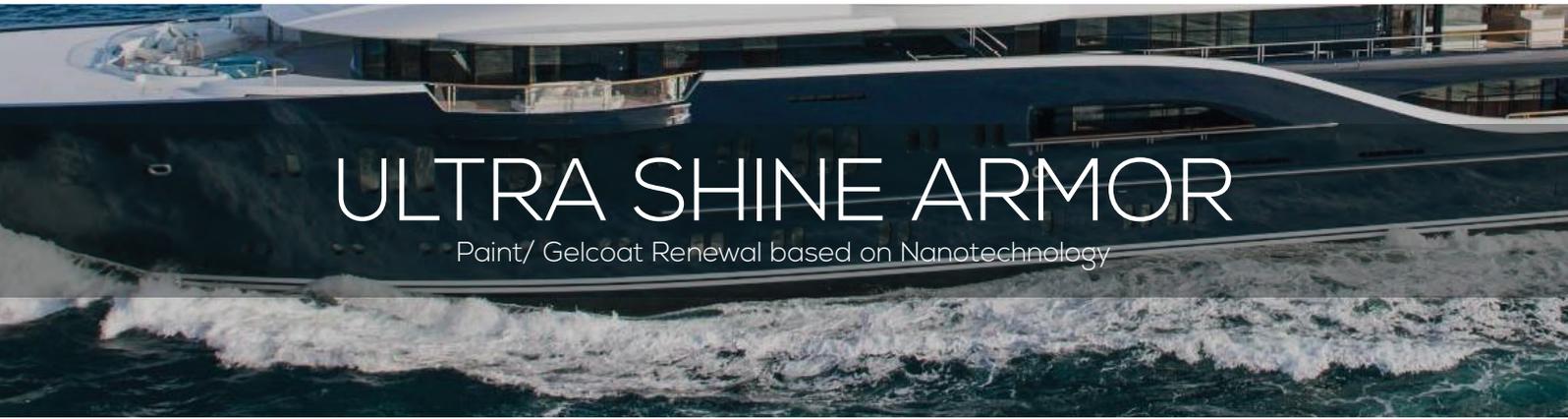
Paint and Gelcoat Renewal & Protection based on Nanotechnology



What makes Marine NanoTech a
PROVEN
 Industry Leader

	Marine NanoTech	Other
 <p>Research laboratory</p>	In-House development creating unique and specific formulas	Often using far less refined generic products available to the masses
 <p>Specifically for Marine Industry</p>	All products exclusively developed for the Marine Industry	Often using Multi Purpose Products not designed for the marine environment
 <p>Unique Surface Renewal</p>	Combination of Nanotechnology based Buffing (75% less abrasion) and Filler on nano-base	Do not renew surface or use common, highly abrasive polishing products to create mediocre gloss
 <p>Unique Protective Formula</p>	High quality silica and molecular bonding for permanent protective layer that cannot peel off	Often use excessive solvents and low quality silica which wear off rapidly and/or are extremely hard to remove.
 <p>Special maintenance products</p>	Own line of maintenance products specially designed for the formulated coating	No specific maintenance products offered
 <p>2 Years Warranty</p>	2 Years Warranty for all described benefits, extendable	Short or no warranty





ULTRA SHINE ARMOR

Paint/ Gelcoat Renewal based on Nanotechnology

Surface Renewal

Marine NanoTech combines advanced Nano Buffing Techniques and Nano Filler Technology to be applied in the SuperYacht Industry in a revolutionary and unique way.

ULTRA SHINE ARMOR consists of a highly developed nano-buffing process and a filler based on nanotechnology. Compared to other top branded traditional compounds and processes, ULTRA SHINE ARMOR's nano buffing process keeps the abrasion of the original gelcoat or paint surface to a minimum and thereby results in 75% less surface erosion. The result is an outstanding and long lasting gloss without micro scratches or swirl marks.

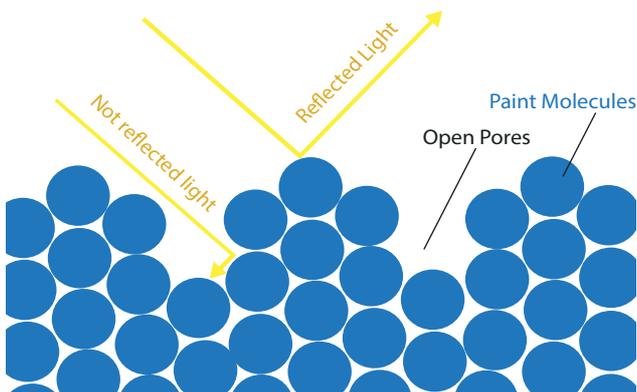
The additional filler on a nanotechnology base fills in the gaps between paint/gelcoat molecules with nano filler molecules in three different sizes and smoothens the surface on a molecular level which allows massively improved light reflection and thereby improves the gloss to a maximum.

The gentleness of the ULTRA SHINE ARMOR renewal process can even be applied on extremely thin gelcoat or paint surfaces whose only other option would be a costly respray.

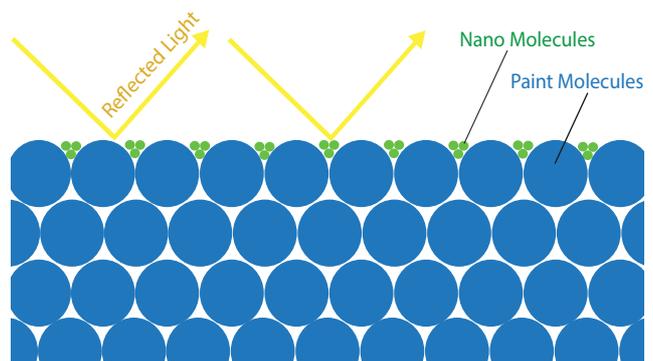
The outstanding result created with ULTRA SHINE ARMOR can be easily protected for a minimum of 2 years and more by applying Marine NanoTech's Protective Nano Coating **CERAMIC ARMOR**.

Outstanding gloss and gentle process

75% less abrasion.	Compared to common and coarse polishing compounds and techniques, ULTRA SHINE ARMOR's nano buffing smoothens the surface on the finest level possible (nano-scale), resulting in optimized light reflection and outstanding gloss.
Nano Filler.	ULTRA SHINE ARMOR's surface renewal process includes a nano filler that fills in the bigger gaps between paint/gelcoat molecules and creates an even smoother and glossier finish.
Thin surfaces.	Common polishing products and techniques abrade paint or gelcoat layers with every process. This results in a massive thinning of the original surface and eventually in a surface that is too thin to polish. ULTRA SHINE ARMOR can still be used to recreate outstanding gloss on extremely thin surfaces.
Color protection.	Common polishing only smoothens the surface on a superficial level and leaves it with open pores which leads to deterioration and discoloration of paint. ULTRA SHINE ARMOR leaves smaller pores and seals them with nano-molecules, avoiding discoloration.
Clean	Less abrasion results in less polishing dust that can contaminate boat and environment.
No Swirl Marks	Unlike most common polishing products, ULTRA SHINE ARMOR does not leave polishing stains, swirl marks or micro scratches.



Light reflection on paint with open pores (smoothend with common polishing)



Light reflection on paint with closed pores (smoothened with nano buffing and nano filler technology)



Surface Protection

CERAMIC ARMOR is used to seal and protect the beforehand with the ULTRA SHINE ARMOR process renewed surface and its gloss.

Ceramic Armor is a highly developed protective Nano-Coating that creates a permanent sacrificial protective layer on the original painted surface. The microscopic silica molecules bond on a molecular level with the surface. By sealing the bigger pores of the paint surface with molecular-sized Nano Particles, the paint is totally protected against **UV-rays, dirt, salt, chemicals and contaminants**. This same technology is currently used by NASA and is green in nature, non-toxic, ph-neutral, color and odorless.

CERAMIC ARMOR's formula is based on high quality silica and refrains from using damaging solvents as carriers. Its application is carried out in detailed manual labor, resulting in controlled thickness and curing process.

This is why, unlike other Ceramic Coatings, CERAMIC ARMOR can be removed within the same process that is used to prepare the paint for a respray. The **removal process** is not any more time or labor intense. No acid based removal gels are necessary!

CERAMIC ARMOR protects the surface and seals its gloss for a minimum of **2 YEARS**, which Marine NanoTech gives a written and extendable warranty for.



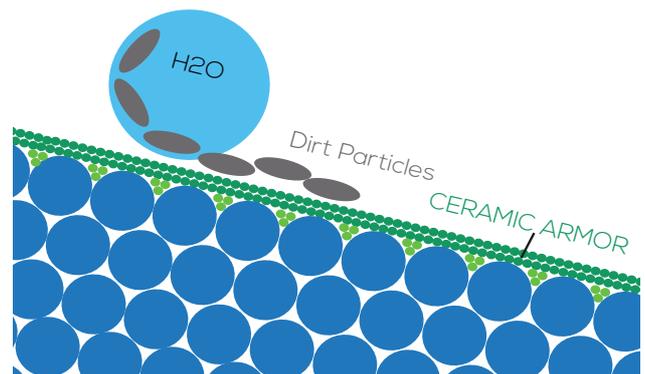
Test Patch on 10 year old gelcoat.



Test Patch on 2 months old paint.

Ceramic Gloss & Nano Protection

Molecular Bonding.	CERAMIC ARMOR bonds with the paint/ gelcoat surface on a molecular level. The chemical bond makes a flaking or peeling of the nano coating impossible.
High Quality Silica	MNTs protective coating is based on high quality silica. Compared to low quality silica, which wear off fast and easily, CERAMIC ARMOR comes with extendable warranty of 24 months.
Solvents	CERAMIC ARMOR refrains from using damaging solvents as carriers. Paint/gelcoat is not getting damaged.
UV-Protection	Permanent UV-Protection block 99% of all damaging UV-rays, color fading is avoided.
Easy Clean	CERAMIC ARMOR seals all surface pores and creates a very smooth finish. No dirt can firmly attach, water simply runs off (hydrophobic effect) and removes dirt particles.
Sacrificial Layer	MNTs Ceramic Coating acts as protective shield against all damaging environmental influences (e.g. micro scratches do not affect original surface).
Manual Application	MNT exclusively uses professionally trained in-house teams to apply coating. Instead of roll applications, MNT works in detailed manual labor.
Coating Removal	In case of a respray, CERAMIC ARMOR can be removed within same mechanical process that is used for surface preparation before respray. No extra labor, no acid/solvent based removal gels are necessary.



Hydrophobic and selfcleaning effect on paint CERAMIC ARMOR (sacrificial layer)



Practical Benefits of working with MNT

Customised Solutions for each Client

How Clients benefit from working with Marine NanoTech

Benefit*	How it Works
Protection for New Builds	It is the ideal time to protect new paint/gelcoat right from the beginning on. Thereby deterioration through environmental influences (sun, salt, UV, scratches...) is avoided and new paint/gelcoat is kept permanently in a perfect condition. MNTs surface preparation process even improves the gloss of new paint (erases micro scratches and contaminants), before sealing a flawless result with CERAMIC ARMOR.
Respray Alternative	The combination of ULTRA SHINE ARMOR and CERAMIC ARMOR brings even heavily damaged surfaces back to life and protects the created "as new"-look for many years.
Time Saving	MNTs surface renewal & protection systems are applied fast and can even be accelerated by working with bigger teams.
Flexibility	Marine NanoTech's teams are available globally. Works can be performed at a hard stand, in the water and partially even during a crossing. No haul out, no tenting is necessary.
Permanent perfect gloss	Gloss that has been created with common polishing, often hardly lasts until the end of the season. MNTs combination of ULTRA SHINE ARMOR and CERAMIC ARMOR creates a flawless gloss that does not fade for a minimum of 2 years.
Low Maintenance	A surface treated by MNT can be cleaned much easier and faster. Paint/gelcoat does not need to be waxed or polished anymore.
Extendable warranty of 2 years	MNT gives a warranty on all protective benefits and the gloss for a minimum of 2 years. After that, the warranty can be extended by simply topping up CERAMIC ARMOR (no surface renewal necessary).
Cost Effective	No more polishing or waxing needed. Lifespan of paint/gelcoat can be extended for several years, expensive resprays can be postponed or avoided for several years. Protected and glossy paint/gelcoat increases resale market value.