Products description and information MNT'S Products The Ultimate Surface Renewal and **Protection Process** based on Nanotechnology Marine Nano Tech

RADIANT MASILIANT



DESCRIPTION

Regular wash downs. Radiant shampoo for all exterior surfaces. PH-BALANCED formula with outstanding cleaning power. Organic ingredients and 100% environment-friendly. Designed to work perfectly with MNT's ARMOR protection systems.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

If not using MNT Products, to ensure that boat soap/wash down shampoo is PH balanced, wax-/sealant free. Any surfacants, cidic or alkaline shampoos or shampoos with a sealant/wax content (containing emulsified carnauba wax or equivalents, polymers, resins, silicones, or similar) should not be used as they can damage the coating. Other boat shampoos often contain strong surfactants that damage any surface if product residues are not rinsed down completely / not getting neutralised. Other boat shampoos containing wax/sealants often "trap" dirt underneath the crated wax/sealant layer and give the surface a contaminated appearance.

SURFACES IT CAN BE USED ON

- Gelcoat and Paint
- Glass and Metal
- Rubber and Plastic (all non-porous surfaces)

USAGE

Can be applied with

'Bucket & Sponge' (For surfaces that cannot be easily reached) Foam Spray Gun (For surfaces that can be easily reached) Soap Gun (Recommended for hull cleaning)

Application process

- 1) To prepare mixture with desired dilution
- 2) Thoroughly wet surface to remove superficial dirt and contaminations
- 3) Apply mixture with sponge/microfibre/wash mitt/mop (depending on area and applicator) in circular motion
- 4) Rinse with water thoroughly to remove excess
- 5) Dry surface with chamois or microfibre

DILUTION

Dilution Ratio: Intense Wash:1:200 (5ml / 1000ml)

Regular Wash: 1:500 (2ml / 1000ml)

Gentle Wash: 1:700 (1,5ml / 1000ml)



RADIANT WASH & ARMORE



Unmatched protection & shine!

DESCRIPTION

Wash down with Coating reinforcement capabilities. Highly concentrated shampoo with radiant wash's benefits plus adding an extra layer of protection against UV-rays, chemicals and stains. It is used after every fourth washdown with the usual RADIANT WASH. (Radiant Wash & Armor cannot be used instead of Radiant Wash - it complements Radiant Wash)

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Any products that containt wax/silicon/sealant/teflan should not be used as they can damage the coating. Before applying any armor, it is essential to wash the surface to ensure that no dirt/contamination is trapped under it.

SURFACES IT CAN BE USED ON

- Gelcoat and Paint
- Glass and Metal
- Rubber and Plastic (all non-porous surfaces)

USAGE

Can be applied with

'Bucket & Sponge' (For surfaces that cannot be easily reached) Foam Spray Gun (For surfaces that can be easily reached) Soap Gun (Recommended for hull cleaning)

Application process

- 1) To prepare mixture with desired dilution
- 2) Thoroughly wet surface to remove superficial dirt and contaminations
- 3) Apply mixture with sponge/microfibre/wash mitt/mop (depending on area and applicator) in circular motion
- 4) Rinse with water thoroughly to remove excess
- 5) Dry surface with chamois or microfibre

Radiant Wash & Armor to be applied AFTER surface has been cleaned with Radiant Wash and dried

DILUTION

Dilution Ratio : 1:10 (100ml / 1000ml)



DRY MASH



Revolutionizing the yacht cleaning routine.

DESCRIPTION

Daily drying and dry cleaning of surfaces (shamy process replacement). It combines its cleaning power with an extra bit of protection and gloss. Main benefit is it's waterless effectiveness. It is sprayed on and worked into the surface (no rinsing, no soaking), then wiped off. Designed to be a time-saving detailed cleaner (Spray & Wipe). Daily washdown replacement in the event a full washdown is not possible or a quick touch up is necessary.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Shamy process replacement - instead of vinegar-water dilution (acidic) which is often used during a shamy process to clean water marks.

SURFACES IT CAN BE USED ON

- Gelcoat and Paint
- Glass and Metal
- Rubber and Plastic (all non-porous surfaces)

USAGE

Can be applied with

Spray Bottle

Application process

- 1) Prepare desired dilution in MNT applicator bottle. Fill with filtered water first, then add DRY ARMOR concentrate and shake. (Dilution Ratio: 1:25 (40ml / 1000ml)
- 2) Spray mixture directly on clean microfibre cloth.
- 3) Thoroughly work into surface until no more product residues are visible.
- 4) Wipe surface with clean microfibre cloth to remove all excess.

DILUTION

Dilution Ratio : 1:25 (40ml / 1000ml)



AFTER MASH



A true final touch!

DESCRIPTION

Re-Finish Enhancer for High Exposure areas - Reinforces protection, increases gloss - more concentrated mix of coating/ceramic. After Wash is used after washing as it will remove mineral deposits etc. e.g.if we wash with water that is not Zero/Zero, after a common wash down, deposit will still remain without the use of After Wash. It is a detailer.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Other products are normally based on strong cleaning agent and might be acidic/alkaline base which damage the surface underneath. Vessels would use polymer-sealer (moisturizing the paint) or use wax.

SURFACES IT CAN BE USED ON

- Gelcoat and Paint
- Glass and Metal
- Rubber and Plastic (all non-porous surfaces)

USAGE

Spray and wipe.

DILUTION

Dilution Ration: 1 to 1/2 (500ml / 1000ml)



STRIKE Unmatched protection & shine! SPRAY



DESCRIPTION

Surface Rust Removal - PH balanced (means that acid and alkaline ingredients neutralise each other during the chemical reaction and product remains PH-balanced after application). Simply sprayed on the surface, the acid and alkaline ingredients start interacting with oxidized metals and break down the contamination on the surface. The acid and alkaline in the spray have neutralized each other after one to two minutes (PH balanced). OXI strike is not just breaking down rust particles, it also indicates if there is rust remaining on the

surface. Its rust detector technology turns remaining contaminants purple. Once there is no more rust present, no purple color change will be seen.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Other rust removal products are heavily acidic and damage any surface they get in touch with (also rundowns of acidic products uring wash down) can leave streaks where the acidic product "ate" into the surface. MNT OXISTRIKE is PH-balanced and remains PH-neutral after the reaction. OXI STRIKE allows precise product application (unlike other liquid products), avoiding any cross-contamination/dropping on other areas

SURFACES IT CAN BE USED ON

Rust removal for the following surfaces:

- Gelcoat and Paint
- ✓ Glass and Stainless steel

USAGE

Can be applied with

Spray Bottle

Application Process

- 1) Thoroughly wet surface to remove superficial dirt and contaminants.
- 2) Clean the surface with RADIANT WASH.
- 3) Spray OXI STRIKE on affected area and let the solution sit on the surface for max. 2 minutes (after colour change has stopped)
- 4) Remove product with microfibre cloth.
- 5) Repeat until no further colour change is visible.
- 6) Wash down surface thoroughly with RADIANT WASH.

IMPORTANT: Do NOT use on warm surfaces.

DILUTION



STRIKE Unmatched protection & shine!



DESCRIPTION

Surface SPOT Rust Removal - Gel is used for vertical areas to avoid dripping. Gel & Spray consist of the same ingredients/components

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

See above (OXI STRIKE spray)

SURFACES IT CAN BE USED ON

Rust removal for the following surfaces:

- Gelcoat and Paint
- ✓ Glass and Stainless steel

USAGE

Can be applied with

Microfibre

Application Process

- 1) Thoroughly wet surface to remove superficial dirt and contaminants.
- 2) Clean the surface with RADIANT WASH.
- 3) Rub OXI STRIKE Gel on affected area and let the solution sit on the surface for max. 2 minutes (after colour change has stopped)
- 4) Remove product with microfibre cloth.
- 5) Repeat until no further colour change is visible.
- 6) Wash down surface thoroughly with RADIANT WASH.

IMPORTANT: Do NOT use on warm surfaces.

DILUTION



DRY ARMOR



Unleash the Power of DRY ARMOR! Protect, Restore, Enhance - The Ultimate Surface Solution!

DESCRIPTION

Reinforcing and repairing coating. Spray & Wipe/Spray & Buff Solution adding instant gloss and ARMOR protection on any non-porous surface for an instant glossy look and last-minute touch ups. DRY ARMOR can be used as an occasional complement to DRY WASH creating a strong dirt repellent layer. Faster application than Armor Coat. Dry Armor is a coating enforcer and enhances/boosts properties. Dry Armor can be used on Top Armor coat as a booster.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Specifically designed for MNT coating, especially for the application on high exposure areas (flats, etc).

SURFACES IT CAN BE USED ON

- ✓ Gelcoat and Paint
- ✓ Glass and Metal
- Rubber and Plastic

USAGE

Can be applied with

Spray Gun

Application process

- 1) Prepare desired dilution in MNT applicator bottle (fill with filtered water first, then add DRY ARMOR concentrate and shake).
- 2) Spray mixture directly on clean microfibre cloth.
- 3) Toroughly work into surface until no more product residues are visible.
- 4) Wipe surface with clean microfibre cloth to remove all excess.

IMPORTANT: Do NOT apply under direct sun light or on hot surfaces. Can be applied on wet surfaces. Store DRY ARMOR concentrate in the dark and at a temperature below 40 degrees celsius.

DILUTION

Dilution Ration: 1 to 1/2 (500ml / 1000ml)



CHALK STRIKE



Remove water marks from surfaces without compromising gloss and finish!

DESCRIPTION

Removing hard water marks and mineral deposits on the surface - including salt - to be applied with soft sponge to the deposits, let it sit for a bit and move the sponge around (if need to spray some more or use a stronger mix). Remove with sponge and water - wash area off with Radiant Wash

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Other chalk and mineral deposit removers are based on acids / alkaline with strong surfactants. Our product will not damage the surfaces.

SURFACES IT CAN BE USED ON

All non porours surfaces

USAGE

Can be applied with

Spray Bottle

Application process

- 1) Clean with radiant wash
- 2) Spray on affected areas and let sit for 2 minutes
- 3) Remove with sponge and rinse off (repeat as necessary)
- 4) Wash with radiant wash after and/or radiant wash and armor

DILUTION

Dilution Ratio: 1 to 1/5 (200ml / 1000ml)



ARMOR COAT



An Advanced Solution for Superior Protection

DESCRIPTION

Coating Repair and Reinforcer. Buff on / Buff off - Armor coat is more intensive than DRY ARMOR and intended for coating repair. It is a cream for high wear areas, such as areas exposed strongly to damaging weather influences or other environmental influences (horizontal flats, exhaust areas...), that require additional maintenance. MNT recommends additional maintenance of these areas with ARMOR COAT. To be used whenever there was heavy exposure to the surface or damages /wear down of ARMOR coating is noticed. Armor coat is used to reenforce the coating again.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Specifically desigend for MNT coating.

SURFACES IT CAN BE USED ON

- Gelcoat and Paint
- Glass and Stainless steel

USAGE

Can be applied with

Hand Application

Application process

- 1) Make sure surface is completely clean and free of contaminants. RADIANT WASH application prior to ARMOR COAT is recommended.
- 2) Apply just a few drops of ARMOR COAT on a soft sponge.
- 3) Work ARMOR COAT into the surface in circular motion with medium pressure. Work thoroughly and in small sections.
- 4) Let dry for 5 minutes.
- 5) Remove all excess with clean microfibre cloth

DILUTION



BIRDDROPPINGS STRIKE



DESCRIPTION

To remove bird droppings with NO ABBRASION - apply with soft sponge to the droppings, let it sit for a bit and move the sponge around (if need to spray some more or use a stronger mix). Remove with sponge and water - wash area off with Radiant Wash

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Designed to avoid using anything abbrasive - no scrapers, no scotch brites, magic erasers (almost like mini sanding blocks), as abrasives will damage underlaying surface

SURFACES IT CAN BE USED ON

All surfaces

USAGE

Can be applied with

Spray Bottle

Application process

- 1) Clean with radiant wash
- 2) Spray on affected areas and let sit for 5 minutes
- 3) Remove with sponge and rinse off (repeat as necessary)
- 4) Wash with radiant wash after and/or radiant wash and armor

DILUTION

Dilution Ratio: 1 to 1/5 (200ml / 1000ml)



CRYSTAL CLIEAR EACH Confidently Clean Coated Glass Surfaces to Perfection



DESCRIPTION

Crystal surfaces detailing (for interior and exterior glass and plexiglass surfaces). It is to be used after cleaning glass surfaces with radiant wash. Crystal Clear is a detailer (same as dry wash for paint) crystal clear is a detailer for glass that removes mineral deposits in case that radiant wash has been used without zero/zero water or if the vessel doesn't have time to be washed with radiant wash (or in cases of only light contamination of the glass). Rinse it, dry it and and apply CRYSTAL MNT for finishing touches.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Other products are normally based on strong cleaning agent and might be acidic/alkaline base and damage the surface underneath.

SURFACES IT CAN BE USED ON

Glass + Methacrylate (Plexiglass)

USAGE

Can be applied with

Spray Bottle

Application process

Mix CRYSTAL WASH-concentrate with distilled water.
 Can be used pure if surface is highly contaminated.
 Spray on the glass surface and buff clean with a microfibre until all contaminants are removed.

IMPORTANT: Do not use on warm surfaces or under direct sun light.

DILUTION

Dilution Ratio: 1 to 1/5 (200ml / 1000ml)



TEAK ARMOR



DESCRIPTION

Refresh for Armor protection for Teak Furniture - Reenforcement for TEAK ARMOR that can be applied after our initial treatment.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Teak Armor Enhancer is specifically designed for MNT's TEAK ARMOR treatment to maintain and strengthen the created protected layer

SURFACES IT CAN BE USED ON

Teak

USAGE

Application process

- 1) Prewash with water to eliminate superficial contaminants
- 2) Spray teak armor enhancer and work it into surface with a sponge applicator 3) Let dry for 20 minutes, repeat process,
- 4) Let dry for 5 hours in direct sunlight

DILUTION

Dilution Ratio: 1 to 1



STAIN Marine NanoTech Www.marinenanotech.com Www.marinenanotech.com

DESCRIPTION

It is a generic Stain remover (e.g. black streaks, etc) and can be used as a multiple ratio solution for different levels of contamination (easily adaptable to level of contamination).

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Other products use strong surfactants. Stain strike is a gentle product that does not damage the surface.

SURFACES IT CAN BE USED ON

- Rubber
- Teak
- ✓ All non-porous surfaces

USAGE

Can be applied with

Spray Bottle

Application process

- 1) Clean with radiant wash
- 2) Spray on affected areas and let sit for 2 minutes
- 3) Remove with sponge and rinse off (repeat as necessary)
- 4) Wash with radiant wash after and/or radiant wash and armor

DILUTION

Diltion Ratio: 1 to 8/20 (increase or decrease dilution ratio depending on how bad the stain is)



METAL BOST



A Metal Gloss: All-in-One Solution

DESCRIPTION

Surface Maintainance for Stainless Steel and other Metals. It is a cleaner and detailer for metal and stainless steels - filling in smaller micro scratches while improving the shine and gloss for not just stainless steel but all metals.

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Other maintenance products for metal might be heavily acid-based, damaging the applied surface and the surrounding surfaces

SURFACES IT CAN BE USED ON

Stainless steel & Metal

USAGE

Can be applied with

Microfibre or foam pad

Application process

- 1) Apply a small amount of Metal Boost into a microfiber towel or foam pad.
- 2) Apply into to the metallic surface with medium to hard pressure working the product through the surface as necessary.
- 3) Finish the surface using a clear Microfiber removing all residues until surface becomes complete clean and shiny.
- 4) Repeat above steps as necessary

IMPORTANT: Do NOT use on warm surfaces. A final wash with Radiant WASH is recommended. Drying the surface is recommended.

DILUTION



OVER COOLATI Instantly create a fast and easy extra layer of protection



DESCRIPTION

Over coat is used for areas exposed to contaminants, e.g. exhaust area before long travels or when in a ship-yard or that won't be cleaned for a longer period of time due to crossing or shipyard periode. It's a type of layer created to protect those areas. i.e. flats, exhaust areas that can be contaminated in yards or exhaust fumes during passages.





CERAMIC ARMOR REPAIR KIT

250ml red filler compound / 250ml blue filler compound / 250ml green filler compound 250ml yellow filler compound / 250ml orange filler compound

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Specifically designed to repair 'damages'/scratches on MNT's ceramic coating applied on paint/gel coat. Through MNT Support the crew will do testing on the surface to determine the best ratio of compounds to use for the specific issue encountered

SURFACES IT CAN BE USED ON

Paint/ Gelcoat surfaces treated with MNT Ceramic Armor

USAGE

Can be applied with

'Bucket & Sponge' (For surfaces that cannot be easily reached) Foam Spray Gun (For surfaces that can be easily reached) Soap Gun (Recommended for hull cleaning)

Application process

- 1) To prepare mixture with desired dilution
- 2) Thoroughly wet surface to remove superficial dirt and contaminations
- 3) Apply mixture with sponge/microfibre/wash mitt/mop (depending on area and applicator) in circular motion
- 4) Rinse with water thoroughly to remove excess
- 5) Dry surface with chamois or microfibre

DILUTION

- Dilution Ratio: Intense Wash:1:200 (5ml / 1000ml)
- Regular Wash: 1:500 (2ml / 1000ml)
- Gentle Wash: 1:700 (1,5ml / 1000ml)



C.A.R.K.KIT PROPERTY

Ceramic Armor Repair Kit Professional

DESCRIPTION

Flex Professional Orbital Machine / CARK Pads Kit (10 pads)

250ml red filler compound / 250ml blue filler compound / 250ml green filler compound 250ml yellow filler compound / 250ml orange filler compound 250ml x Detox w/ spray head, 250ml x OxiStrike Spray w/ spray head, 250ml x DRY ARMOR w/ spray head, 4 x Nano Filtered MicroFibers 50

DIFFERENCE TO OTHER PRODUCTS MORE DETAILS

Designed to repair 'damages'/scratches on MNT's ceramic coating applied on paint/gel coat. Through MNT Support the crew will do testing on the surface to determine the best ratio of compounds to use for the specific issue encountered.

SURFACES IT CAN BE USED ON

Paint/ Gelcoat surfaces treated with MNT Ceramic Armor



