



# SURFACE PROTECTION SYSTEMS BY MARINE POLISHING

- ✓ EASY APPLICATION
- ✓ ADVANCED NANOTECHNOLOGIES
- ✓ EASY MAINTENANCE
- ✓ TIME SAVING
- ✓ LONG & SHORT TERM COST EFFECTIVENESS



## NANO COATING FOR METALLIC SURFACES



### METAL SHIELD

A durable and resistant coating for all metals. Metal Shield has been formulated with a self levelling, nano-technological formula. It provides an invisible hydrophobic coating, which inhibits salt depositing, thus greatly reducing the need for daily cleaning and buffing whilst protecting the metal against oxidation & discolouring, grease and dirt.

#### CHARACTERISTICS

- Treated surfaces acquire excellent water repellent properties
- Highly resistant to the harsh marine environment and UV rays
- Excellent protection against grease, dust, scaling and salt
- Easy to apply, no tools required
- Ideal for all on deck and interior metals

#### SPECIFICATIONS

Surface type:	Stainless steel & metallic
Durability:	6 months
Coverage:	5ml / m <sup>2</sup>
Water repellent:	✓
Oil repellent:	✓
Chemical Resistance:	12>Ph>1
Curing time:	24 hours

## NANO COATING FOR GLASS SURFACES



### GLASS SHIELD

Long-lasting and highly resistant coating for glass surfaces. Glass Shield is a self levelling nano-technological coating, it creates an invisible hydrophobic barrier which has excellent water repellency, helping to keep your interior and exterior glass clean and free of water stains and hard to remove calc build up.

#### CHARACTERISTICS

- Highly resistant to the harsh marine environment and UV rays
- Treated areas become virtually self cleaning
- Easy application, no tools required
- Does not alter visibility
- Resistant to high pressure cleaning

#### SPECIFICATIONS

Surface type:	Glass
Durability:	1 year
Coverage:	5ml / m <sup>2</sup>
Water repellent:	✓
Oil repellent:	✓
Chemical Resistance:	13>Ph>1
Curing time:	1 hour

## NANO COATING FOR TEXTILES



### TEX SHIELD

Tex Shield is a coating for an array of textiles. It can be applied to a variety of surfaces including, wool, cotton, leather, it can also be applied to synthetic materials such as, polyester, rayon & nylon as well as paper based materials. This nano-technological coating has great flexibility, is completely water and oil repellent and will prevent staining from wine, coffee, sauces etc.

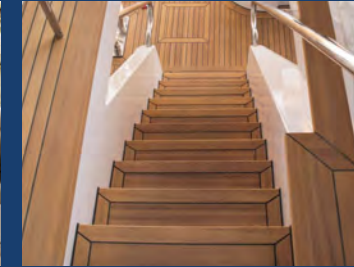
#### CHARACTERISTICS

- Creates an invisible film over the surface
- Repels water and oil based substances
- Maintains breathability
- Easy spray application
- Easy cleaning with no residue

#### SPECIFICATIONS

Surface type:	Textiles
Durability:	1 year
Coverage:	80-100 ml / m <sup>2</sup>
Water repellent:	✓
Oil repellent:	✓
Chemical Resistance:	11>Ph>1
Curing time:	24 hours

## NANO COATING FOR WOODEN SURFACES



### WOOD SHIELD

Wood Shield is a protective coating based on nano-technologies and specifically developed for wood and in some cases stone. The self-organising anti-adhesive components provide the surface with an invisible coating which is hydrophobic and oil resistant. Wood Shield can be applied to a wide array of absorbent woods and stone surfaces.

#### CHARACTERISTICS

- Protection against UV damage and discoloration
- Easy application, no tools required
- Protects against fungus and moss
- Delays the ageing of wood
- The surface repels all liquids and oil base products

#### SPECIFICATIONS

Surface type:	Natural wood and teak
Durability:	Up to 6 months
Coverage:	50-100 ml per square metre
Water repellent:	✓
Oil repellent:	✓
Breathability:	✓
Curing time:	24 hours

**BIODEGRADABLE  
DESCALER**



**HUMIDITY PROTECTION FOR  
ELECTRICS**



**ACRYLIC COATING FOR  
ANCHOR POCKETS**



**BEFORE AFTER**



**MARINE  
POLISHING**

**MARINE DESCALER**

Marine Descaler is a revolutionary eco-friendly liquid descaler which dissolves all types of unwanted build up such as efflorescence, calcification, scaling and other non-soluble sediments quickly, safely and efficiently without causing damage to paints or caulking.

**CHARACTERISTICS**

- Biodegradable
- Safe and non corrosive
- Fast
- Economical
- Allows quick maintenance at source

**SPECIFICATIONS**

Surface type:	Can be applied to all surfaces vulnerable to rust & limescale
Durability:	
Performance:	
Water repellent:	
Oil repellent:	
Resistance:	
Curing time:	

**LIQUID PROOF**

Liquid Proof is a water repellent humidity protector which acts as an anti-corrosive dielectric barrier and lubricant. Produced from highly refined mineral oils. Suitable for high voltage areas.

**CHARACTERISTICS**

- Unaffected by surfactants but can easily be removed with alcohol
- Temperature resistant from -20 C to 130 C
- Contains no resins, silicones, Teflon or aromatic compounds
- Prolongs life of machinery, cables and materials
- Repairs areas suffering from consistent ambient humidity

**SPECIFICATIONS**

Surface type:	Electrical components and metals
Durability:	1 year
Performance:	High level
Water repellent:	✓
Oil repellent:	✓
Resistant to chemicals:	✓
Curing time:	10 minutes

**ANCHOR POCKET PROTECTOR**

CHESTERTON 421 is an acrylic coating which protects metal surfaces against surface rust, salt water, oil, chemicals and prevents corrosion. The perfect coating for anchor pockets, which are without doubt exposed to the most extreme conditions on a yacht. Chesterton 421 will help with stopping rust spots appearing from open pores, An easy to apply product in a convenient spray can.

**CHARACTERISTICS**

- Transparent
- Non yellowing / staining
- High dielectric strength
- Oil and water resistant
- Quick drying
- High gloss
- Resistant to mould and mildew

**SPECIFICATIONS**

Surface type:	stainless steel & other metals
Durability:	1 year approx
Coverage:	150g / m2
Water repellent:	✓
Oil repellent:	✓
Chemical Resistance:	12>Ph>1
Curing time:	30 mins - 1 hour

**OUR SERVICES**

- Mirror finish polishing
- Brushed satin polishing
- New fabrication weld removal
- Scratch removal & restoration
- Electropolishing
- Electroplating
- Anodising
- Application and worldwide shipping of all our coatings as well as en-situ and online training of correct coating application for crews

**WE RESTORE & PROTECT**

**DECK**

Cap rails, Bollards, capstans, Fairleads, Anchor pockets, Guard rails, Exhaust stacks, Name plates, Draught marks & Plimsoll lines...

**INTERIOR**

Galleys, thresholds, decorative pieces consisting of metals, brass, copper, bronze, iron, aluminum, parts such as: Chandeliers, wall lights, handles, stair railings, cutlery, bathroom glass & accessories...

**ENGINE ROOM**

Floor / Checker plates, Exhaust covers, Guard rails, Engine caps...



**POLISH - PROTECT - PRESERVE**

**MARINE POLISHING**  
[www.marinepolishing.com](http://www.marinepolishing.com)  
[info@marinepolishing.com](mailto:info@marinepolishing.com)

tel: +34 647 47 17 10  
 tel: +34 662 10 18 14