



Inanofilms[®]

AUTOMOTIVE INNOVATION

MARINE FILMS



INANOFILMS LTD.
www.inanofilms.com

iCHROMIC (SMART FILM) SERIES

iChromic is a Single Silver Sputtering Film. These self-adjustable solar window films are the latest and most advanced window tints. iChromic is a unique sun shading window film that automatically alters its Visible Light Transmission (VLT) level depending on the intensity of sunlight.

This new Intelligent Optically Controlled Thermal Film for Yachts, Superyachts and other vessels changes its colour depending on the sunlight conditions from transparent to dark through the latest Nanotechnology in under 30 seconds

FEATURES

- Auto adjusting the light transmittance of the film according to the intensity of sunlight.
- Blocks 99.99% of harmful UV rays.
- Reduce IR (heat) build-up, up to 95%.
- Exceptional optical clarity day and night.
- No signal interference of GPS, radio, mobile and other electronic and transmission devices.

BENEFITS

- Maximum Protection from the Sunlight through the auto-tinted window film during the Day, safer and more comfortable clear view at Night.
- Superior Protection against harmful UV rays which is the main contributor to skin cancer and premature aging. UV rays can also cause eye damage, including cataracts and eyelid cancers according to Skin Cancer Foundation. UV rays also cause damage to the Yacht's interiors such as leather seats, dashboard, wooden surfaces, etc.
- Thermal insulation features filter damaging solar radiation such as IR rays which reduces interior heat build-up, providing multiple benefits to occupants, such as enhanced comfort, reduced glare, and a cooler internal environment.
- Heat Control Reduces the temperature inside your Yacht resulting in faster cooling time, more Energy Saving, and Environmental Protection.
- Suitable for all types of Yachts (power and sail), Superyachts, Catamarans, and other similar vessels.



iCHROMIC - THE NEW INTELLIGENT FILM



Understanding Window Film Percentages (VLT)



Series	Visible Light Transmission (VLT)	IR Heat Rejected	UV Radiation Rejection	Total Solar Energy Rejected	Warranty (Years)*	Thickness
iCHROMIC 10	75%-25%	93.70%	99.99%	75%	8	3.0mil
iCHROMIC 30	45%-20%	96.00%	99.99%	79%	8	3.0mil
iCHROMIC VIP	11%-5%	95.00%	99.99%	79%	8	3.5mil
iCHROMIC GOLD	70%-25%	92.00%	99.99%	73%	8	3.0mil

* iChromic Technology Feature: 3 to 5 Years Warranty

iCHROMIC 10 TO iCHROMIC VIP



iCHROMIC VIP

iCHROMIC 10

iCHROMIC 30



iCHROMIC VIP

iCHROMIC VIP





iCHROMIC 30

iCHROMIC GOLD NEW



iNANO™ MARINE PAINT PROTECTION FILMS (PPF)

HIGH PERFORMANCE FILMS FOR ADVANCED PROTECTION

- Our high-performance Marine Paint Protection Films are constructed from enhanced polyurethane, and provide exceptional scratch resistance, self-healing, and supreme visual finishes, all while being virtually invisible.
- Science driven innovation has developed the strongest, most durable protection you can give your precious Yacht. Built with three essential layers, each iNANO™ Marine Paint Protection Film is guaranteed to preserve perfect paintwork of your Yacht against extreme conditions.





PREDATOR
EVO

LYTE



iNANO™ PPF

iNANO™ PPF



iNANO™ COLOURED PPF



PROTECTION YOU CAN TRUST

Built with advanced engineered layers, iNANO™ Marine Paint Protection Films are developed to give you peace of mind for everyday vessel usage. Our advanced protection preserves OEM paint finishes against daily environmental and sea conditions such as impact, abrasion, UV, acid rain, oil and fuel spills, exhaust fumes, bird droppings, salt and other contaminants.

ALWAYS LOOKS BRAND NEW

A Yacht in perfect condition has faultless paintwork. Our new iNANO™ Marine Paint Protection Films create an advanced barrier between the elements and your Yacht's precious paint, protecting it with superior stain resistance, and extreme durability against impacts and scratches, even self-healing so that your paint is always looking brand new.



WHY SELECT iNANO™ MARINE PAINT PROTECTION FILMS ?

- HIGH IMPACT and ABRASION protection.
- FENDER 'RUB' and SMALL DOCKING 'dings' protection.
- OPTICALLY CLEAR and invisible.
- Protection from the unrelenting, strong UV damage caused by continuous exposure to the sun.
- Wear near cleats and winches, stainless steel handrails, high gloss wooden areas both externally and internally. boarding points, helms, entertainment areas, and any outside surface areas, except the flooring.
- Internal wear and tear in high-traffic areas of the cabin including doors and door frames, table edges, cabinets and any other cabin surfaces.
- Will not change colour.
- Massive savings on repaint costs can be achieved when used correctly.
- With a simple wash-down, the ultimate high gloss shine of the film will immediately come into effect no need for polishing or waxing.
- Restore faded paint to a better than new finish.
- Brings out the deepest gloss on dark surfaces and provides a seriously bright shine on lighter-coloured surfaces.
- Immediate and obvious increase in pride of ownership and resale value.
- Applied by owners of superyachts and manufacturers the world over.



INSTALL WITH CONFIDENCE

Our iNANO™ Marine Paint Protection Films are next-generation films that are designed to protect your vessel's paint from extreme outdoor weathering conditions. Our extensive durability coverage demonstrates our commitment to quality. This ensures that any manufacturing defect that affects the performance of our films is covered under our exclusive coverage.

iNANO™ Marine Paint Protection Films are ideal for the issues presented by maintaining vessels free of the wear and tear of typical daily use. Yachts (power and sail), Superyachts, Catamarans, Tenders, Chase boats, etc. all suffer from the same problems.

INANOFILMS PPF (PAINT PROTECTION FILMS)

**German
KNOW HOW**

**Perfect
PROTECTION**

**Best
PERFORMANCE**

BASIC PARAMETERS	PREMIUM	TITANIUM	TITANIUM MATT	TITANIUM COLOURED	PLATINUM INTERIOR
Character	Very Soft	Middle Soft	Middle Soft	Middle Soft	Middle Soft
TPU Thickness	7.5mil/160µm	7.5mil/160µm	7.5mil/160µm	7.5mil/160µm	5.5mil/110µm
Warranty	10 Years	8 Years	5 Years	8 Years	5 Years
Self Healing	Yes	Heat Self Healing	Heat Self Healing	Heat Self Healing	Heat Self Healing
Anti Yellowing	Yes	Yes	Yes	Yes	Yes
Self Cleaning	Yes	Yes	●	●	●
Elongation	>400 %	>400 %	>400 %	>350 %	>350 %
Adhesive Strength	620GF	620GF	620GF	620GF	620GF
Acid & Alkali-resistant	No Detrimental Effect	No Detrimental Effect	No Detrimental Effect	No Detrimental Effect	No Detrimental Effect
Maximum Temperature	150°C	150°C	130°C	150°C	150°C
PPF COLOUR	Transparent	Transparent	Transparent	Coloured	Transparent

