

APPLICATIONS

For marine, automotive,
and industrial use.

APPLICATION AREAS

Flat surfaces, simple curves, and
compound curves.

APPLICATION METHOD

Paint protection films are to be
professionally installed by trained,
authorized installers.

SHELF LIFE

Paint protection films should be
installed within one year from the
date of purchase.

LAYER DESCRIPTIONS

Cap Sheet

Serves as a protective layer
before use

Self-Healing Top Coat

Scratch-resistant and hydrophobic

TPU

High-clarity and impact-resistant

Color Layer

Provides vibrant color

Pressure-Sensitive Adhesive (PSA)

For easy installation

Release Liner

Serves as a protective layer
before use

Marine Paint Protection Film

MARINNE COLOR - CARBON BLACK

PRODUCT DESCRIPTION

Marine Color Paint Protection Film is a cutting-edge solution that blends style with advanced surface protection. Made from high-performance TPU and available in over 115 vibrant colors, it not only guards yachts, catamarans, vehicles, and other surfaces against scratches, chips, and environmental wear, but also transforms their appearance with a bold, custom finish.

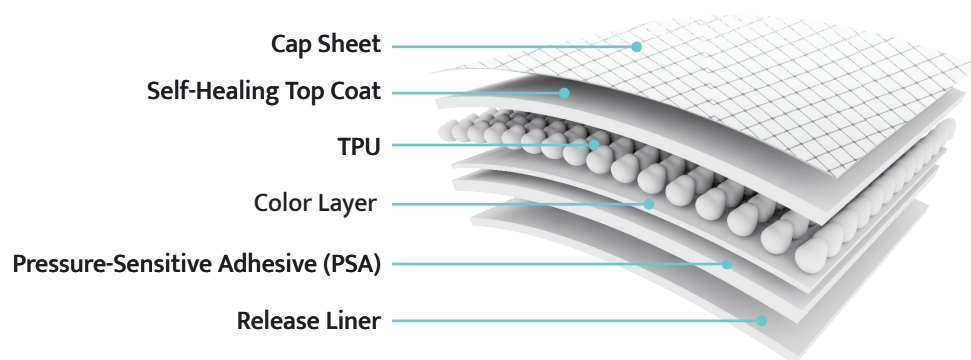
STORAGE INSTRUCTIONS

Recommended Temperature Range: 20 ± 2 °C (68 ± 2 °F)

Recommended Relative Humidity: 40-60%

Avoid extreme temperature ranges in storage. Store the product in its original packaging in a horizontal orientation, away from direct sunlight. Do not place heavy objects on top of the packaging, as this may damage the product.

STRUCTURE



Hydrophobic



**High
Stretchability**



**Self
Healing**



**100%
UV-Blocking**



**Non-
Yellowing**



**Impact
Resistant**

**MARINE PRO PPF
MPP sp. z o.o.**

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Marine Paint Protection Film

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PROPERTIES

Total Thickness	7.5 mil (185 µm)
TPU Urethane	6 mil (150 µm)
Top Coat	0.5 mil (13 µm)
Adhesive	1 mil (23 µm)
Liner	3 mil (75 µm)
Tensile Strength	>15 MPa
Elongation at Break	>280%
Initial Peel	>400 n/m
Normal State	>600 n/m
After Water Immersion	>600 n/m
After Accelerated Weathering	>600 n/m
Water Contact Angle	<90°
Gloss	>90%
Warranty	6 years

Total thickness may vary by ±5%.

WARRANTY

1. Valid Period: From date of purchase.
2. Covered Issues: Material and manufacturing defects, including yellowing, cracking, blistering, and delaminating.
3. Required for Claim: Warranty copy and proof of purchase (showing order details, purchase date, and related pictures or videos.)