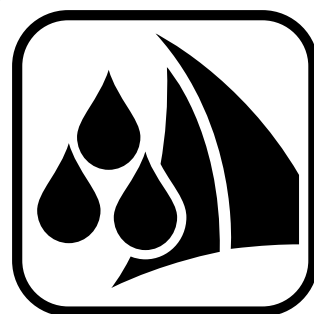




WATER-BASED HIGH-PERFORMANCE
**COATINGS FOR
SAILS**

SAILS



printcolor 
high performance inks



PRINTCOLOR COATINGS FOR SAILS

WATER-BASED DECORATION & PROTECTION

DEVELOPED AND PRODUCED IN SWITZERLAND

Printcolor **sailART^{eco}** & **sailGUARD^{eco}** are eco-friendly, water-based marine-grade 2C coating systems for decorating and protecting high-performance composite and polyester sail fabrics, sacrificial UV strips, and weather-exposed marine canopies. Its water-based formulation dries into a strong, insoluble finish—highly durable yet remarkably flexible.

BRANDING & DECORATION

Printcolor **sailART^{eco}** is a fully water-based, eco-friendly system of mono-pigmented base colors and a matching hardener (2-component system).

With our intuitive mixing system, you can combine any of the 11 vibrant base colors—or blend your own—to create custom sail designs with lasting protection.

Printcolor **sailART^{eco}** was especially engineered to withstand the most demanding maritime environments.

Our formula has been tested and approved by leading sail manufacturers worldwide.



- ✓ Water-based
- ✓ Eco-friendly
- ✓ Low odor
- ✓ Safe to process
- ✓ PFAS-free
- ✓ REACH- and SVHC-compliant
- ✓ CMR-free
- ✓ MOSH/MOAH-free
- ✓ Non-dangerous goods

PROTECTION & FINISHING

Printcolor **sailGUARD^{eco}** is a transparent, ultra-flexible, weather-resistant 2C varnish designed to protect sails, UV strips and marine canopies.

Use it as a standalone finish for a matte or gloss look—or apply it over **sailART^{eco}** to elevate your sail's appearance and resilience even further.

When layered on top of **sailART^{eco}**, **sailGUARD^{eco}** transforms the satin-matte finish into a refined gloss or deep matte surface—while adding an extra shield of protection.

It's the perfect finishing touch: enhancing the look, extending the life and preserving the performance of your sails in even the harshest offshore conditions.





sailART^{eco}

sailART^{eco} is an easy-to-use 2C mixing system for decoration, branding and protection.

Mix mono-pigmented base colors with our corresponding hardener to create custom shades with an ecologically safe, long-lasting finish.

Enables ultra-precise designs with exceptional edge definition—without seeping through sailcloth, seams or stitch holes.



sailGUARDECO

sailGUARDECO is a transparent, ultra-flexible protection varnish for sails, UV strips and marine canopies.

Use as a standalone finish or as a topcoat over **sailART^{eco}**—for enhanced durability and a refined matte or gloss surface.



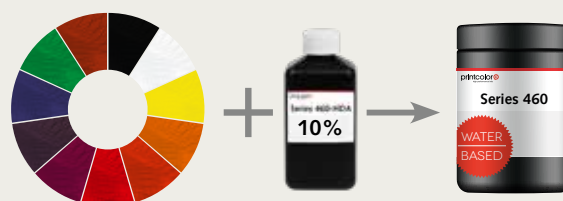
PRINTCOLOR COATINGS FOR SAILS

OVERVIEW, TECHNICAL INSIGHTS AND PERFORMANCE ADVANTAGES

Whether you're branding racing sails or adding a personal touch to your cruising setup, sailART^{eco} is ideal for sailmakers, designers and sailors alike—combining Swiss precision with the freedom to create.

BRANDING AND DECORATION

sailART^{eco} is Printcolor's innovative 2C coating system for sail decoration and branding. It consists of a color component (mono-pigmented inks) combined with a corresponding hardener to form a water-based, environmentally responsible solution—durable, flexible and suitable for all polyester and composite sailcloths.



Once mixed sailART^{eco} creates a satin-matte finish that delivers durable protection against the challenges of open-sea exposure.

RACING LINE

When every gram counts: Our **Racing White** variant is an ultra-lightweight, competition-ready formulation. It delivers near-full opacity while reducing weight by up to 25% per square meter compared to standard Arctic White.

PRODUCT ADVANTAGES

- **Highly protective**
Built-in UV absorber and HALS stabilizer; protects against the most extreme sailing environments
- **Exceptional adhesion**
Withstands 110 bar (1600 psi) pressure washing—«won't come off unless the fabric does»
- **Durable & stable**
Proven outdoor performance for lasting brilliance
- **Abrasion-resistant**
Flexible and tough—resists scratches and chafing
- **Elastic**
No compromise on fabric stretch or movement
- **Lightweight**
Racing Line offers significant weight savings
- **Tested**
Passed weathering tests according to standard weathering criteria for outdoor use (DIN EN ISO 4892-3 & DIN EN ISO 4892-2)

PROCESS ADVANTAGES

- **User-friendly**
Easy mixing system with a long pot life of 2–3 hours and a shelf life of up to 12 months
- **Versatile**
Multi-process-ready—suitable for rolling, brushing, spraying
- **Safe**
No harmful formulation, low odor, safe to process

ENVIRONMENTAL ADVANTAGES

- **Eco-friendly**
Water-based, REACH- and SVHC-compliant, PFAS-, CMR- and MOSH/MOAH-free, non-dangerous goods

ORIGIN ADVANTAGE

- **Swiss made**
Proudly developed and produced in Switzerland—combining precision engineering with trusted quality and craftsmanship



PRINTCOLOR COATINGS FOR SAILS

EASY-TO-USE 2C MIXING SYSTEM

HOW IT WORKS

COLOR SHADES

Mix the mono-pigmented paste-binder formula with 10% hardener to create a satin-matte coating. The system is easy to use and designed for professional results—even in the toughest marine conditions.



PROTECTION VARNISH & AUXILIARIES

sailGUARD^{eco} products are suitable for modifying all **sailART^{eco}** color shades. For lasting protection and a refined finish, **sailGUARD^{eco}** Varnish is your go-to solution. The transparent, ultra-flexible 2C varnish–hardener system forms a resilient shield with ocean-tested durability—keeping sails, UV strips and marine canopies in top condition. Use **sailGUARD^{eco}** varnish on its own for a clean matte or glossy look. Or apply it as a topcoat over **sailART^{eco}** to enhance the satin-matte finish with added brilliance and maximum durability. Whether you’re sealing decoration or finishing a full sail surface, **sailGUARD^{eco}** delivers protection that lasts.



Series 460-5700	sailGUARD ^{eco} Varnish	Gloss protection varnish
Series 460-5700/MT	sailGUARD ^{eco} Varnish	Matte protection varnish
Series 460-07	sailGUARD ^{eco} Binder	Rheology-matched binder derived from our glossy protection varnish
Series 460-HDA	sailGUARD ^{eco} Hardener	Add 10% to sailART ^{eco} inks or sailGUARD ^{eco} varnishes (2C system)
Series 460-018	sailGUARD ^{eco} Thinner	Use the thinner to modify the ink for spray coating, adjust rheology, and clean ink residues and spills

Sales Partner

WE ARE COMMITTED TO YOUR SATISFACTION

Printcolor is a Swiss family-owned business with over 90 years of history. We have a proud tradition of developing and producing printing inks of the highest standards that are sold around the world.

Today, some 80 employees serve our customers and partners.

Our experts—engineers, consultants, project managers—create high-quality standard products as well as tailor-made solutions in proven «Swiss made» quality.

These experts are supported by a worldwide network of sales partners who provide competent, reliable support on site.

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