



**Ink Systems for the
Decoration of Sails**

YOUR ADVANTAGES

- › Excellent adhesion
- › High durability
- › Flexible ink films
- › Unique color matching service
- › Light-proof coating for durability
- › Efficient color mixing system

Sails are exposed to numerous forces on the high seas. In competitive sailing, in particular, every detail counts. The sails must retain their shape under challenging conditions, remain flexible, and be as light as possible. The constant innovation in sail manufacturing also poses a challenge regarding the sail's decoration. The inks must keep up

with the flexibility of the material, adhere perfectly and be resistant to the outside. Printcolor's ink systems meet all these requirements. With the water-based protective coating, you also ensure that the prints keep their radiance in all weather conditions.

Our solutions



COMPOSITE MATERIALS



POLYESTER



LIGHT PROTECTION VARNISH

Ink series	Series 482-xx/S	Series 660	Series 482-5700/S
Application	Sails made from high-tech fibers (e.g. 3Di™ from Northsails)	Sails made of polyester fabrics (e.g. Dacron or Vectran)	Printed sails from composite materials or polyester
Portfolio	ST colors and special colors	ST colors and special colors	Glossy (/S) and mat varnish (/MTS)
Mixing yourself	Pigment concentrates 25-40 % Series 420-PMxx	MS colors, high pigmented Series 660-xxxx	-
Binder	60-75 % Series 482-07/S	Series 660-07	-
Addition of hardener	10 % Series 482-HDA	10 % Series 600-HDA	10 % Series 482-HDA
Thinner	Water	Up to 10 % Series 600-377	Water
Productivity	10 m ² /kg	9-12 m ² /kg	10 m ² /kg

Our product packages offer premixed standard colors or special shades according to PANTONE®. If you choose our mixing colors and pigment concentrates and mix your color shades directly on-site, you remain flexible and optimize your ink costs. Our experts will be happy to

advise you on the proper ink system for your sails and train you in the use of mixing inks and pigment concentrates. For further information, please refer to the technical data sheets of the respective ink series.

ADDITIONAL INFORMATION

Technical Data Sheets
www.printcolor.ch/tds

Contact
sales@printcolor.ch

Global Distribution Partners
www.printcolor.ch/sales-partners