



Bradmill Outdoor Fabrics



Bradmill Outdoor Fabrics Pty Ltd
 ABN 16 006 911 119
 Unit 3, 100 Fulton Dr, Derrimut, VIC 3030
 P.O. Box 1305, Altona Gate, VIC 3025
 Facsimile (03) 9368 2211
 Telephone (03) 9368 2222

PRODUCT INFORMATION

15 313 195 SEAPATROL®

Acrylic Canvas with Clear Back-Coating & Bionic Finish®

Features: Solution Dyed Acrylic canvas treated with our unique Bionic Finish® that imparts water repellency & soil release properties on the face, and a clear polyurethane based coating on the back that confers excellent resistance to high levels of static water pressure. This premium product has exceptional resistance to all aspects of UV degradation and is designed specifically for use in marine applications.

Finish: PUC Face: Bionic Finish® to give water repellency & soil release properties
 Back: Clear Polyurethane based coating

Fibre content: 100% Dope Dyed Acrylic Yarn
Weave: Plain
Mass: Finished 350 g/m² (10.3 oz/yd²) Nominal
Width: 195 cm
Roll length: 30 m

Typical Performance:

Strength:	Breaking Force (N) (AS2001.2.3A)	Warp: 1700	Weft: 1000
	Tearing Force (N) (AS2001.2.10)	Warp: 50	Weft: 40

Water Resistance:
 Hydrostatic Pressure (kPa) 10+
 (AS2001.2.17)

Cone Leakage (ml) 0
 (AS2001.2.18)

Oil Repellency (face): 6
 (Range: 1-Lowest to 6-Highest)

Shrinkage:
Relaxation Shrinkage* (%) **Warp:** 0 **Weft:** +0.2

*The Relaxation Shrinkage test involves fully immersing test specimens in water & soaking for 24hrs followed by an ambient line dry. Results are calculated after 3 x 24hrs soak cycles. Relaxation Shrinkage results provide a good guide as to how the canvas will react to everyday use and are useful in determining the best way to cut and style products.

Colour Fastness:
 Light Fastness (AS2001.4.21) 8
 (Range: 1-Lowest to 8-Highest)
 Rub Fastness (AS2001.4.3) **Dry:** 4-5 **Wet:** 4-5

Bradmill Outdoor Fabrics
 A Subsidiary of The British Millerain Group

End Use Recommendations:

Seapatrol® possesses exceptional resistance to fading and degradation from exposure to severe weathering due to the use of dope dyed acrylic yarn. Our unique Bionic Finish® on the face of the fabric gives excellent water repellency and soil release properties and the impervious polyurethane based back-coating imparts resistance to high levels of static water pressure. Unlike our acrylic awning fabric Styleshade®, Seapatrol® is fully waterproof.

Seapatrol® is resistant to attack from most common chemicals and pollutants found in industrial environment situations. Seapatrol® is not affected by bird droppings and has outstanding soil release properties due to the Bionic Finish®. The Bionic Finish® also acts to inhibit the growth of mildew.

The combination of the above features results in a premium quality fabric designed specifically for use in marine applications.

Fabrication Notes:

Seapatrol® should be cut with scissors or a knife. **DO NOT TEAR THE FABRIC.** If a fused edge is required only an ultrasonic slitter may be used.

To maximise the life of the fabric, care should be taken to secure the fabric firmly and reinforce or shield frictional contact points. Additionally, for applications where a tight, firm fit is it is recommended that the fabric is undercut by one to two percent in both width and length

Care Instructions:

To obtain maximum life from Seapatrol® the following should be followed:

When used in permanent outdoor situations Seapatrol® should be hosed regularly to remove dust, bird droppings, etc. and other solid particles.

Water borne stains such as coffee, tea, red wines, etc. should be treated first by rinsing in cold water. If this is not sufficient, Seapatrol® may be washed with a mild solution of soap in lukewarm water (max 38°C) and rinsed thoroughly.

Stubborn soiling may require treatment with a bleach solution such as White King®. The fabric should be washed with a solution of one part White King® to three parts of lukewarm water, maximum temperature, 38°C. Apply the diluted solution to the fabric with a soft brush and rinse off thoroughly after 15 minutes. Follow the safety directions outlined on the White King® containers.

Fabric should be thoroughly dry before storing. It should not be rolled up when wet. To ensure that water & soil repellency are fully retained after continuous outdoor exposure, the fabric should be treated with a suitable reproofing compound every 12 months or so. Bradmill Outdoor Fabrics' BrellaGuard® is recommended for this purpose.

The specifications contained herein are based on a typical production sample, and are accurate at the time of printing. Bradmill Outdoor Fabrics reserves the right to change the specification without notice. Colour may vary from batch to batch.

® Seapatrol, Bionic Finish, Styleshade & BrellaGuard are registered trademarks of Bradmill Outdoor Fabrics
A Subsidiary of The British Millerain Group

® White King is a registered trademark of Sara Lee Pty. Ltd