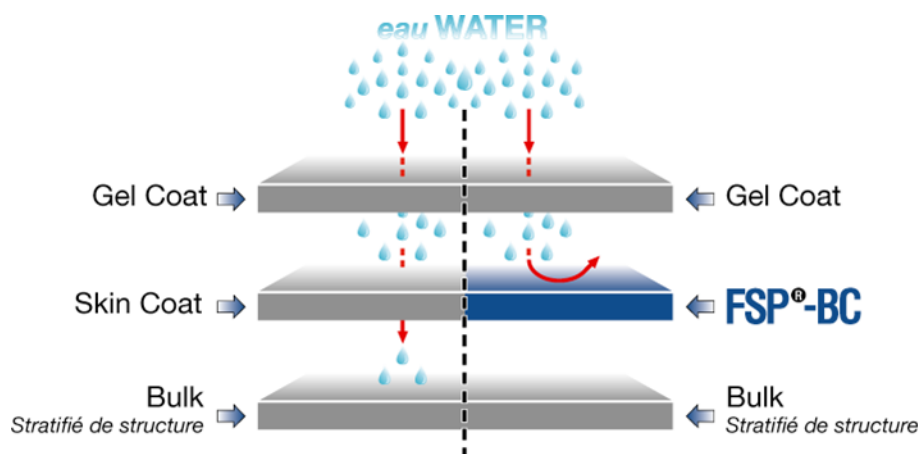


FSP[®]-BC 1102

FSP[®] - BC Barrier Coat

Barrier-coat iso-vinylester, for machine application. Improves surface finish, osmosis resistance, and water penetration into the laminate.



ADVANTAGES:

- Much less water penetration than with a skin coat (thin mat with only resin)
- Catalyst revelator
- Good thixotropy, enabling to apply 600 microns in vertical without sagging.
- Easy to use.
- Reduces fiber marking
- Improves osmosis resistance
- Reduces porosity risks
- Reduces pre-release risks
- Eliminate risks of elephant skin

TECHNICAL SPECIFICATIONS:

- Basis ISO/VE
- Density : 1.20 ± 0.05
- Viscosity : 13000-17000 cps
- Thixotropy : ≥ 5.5
- Reactivity : 200 gr mass – 2% P MEC 50 – 20°C
- Gel time : 9 – 15 minutes (winter version)
15 – 20 minutes (summer version)

APPLICATION:

This product must be used at workshop temperature between 15 and 30°C.

No dilution is requested, only add the catalyst.

Catalyze: between 1.0 and 2.0 % of MEKP 50, according to the requested thickness and production cycle.

Homogenize the product before use.

Stop mixing before projection.

Check machine cleanness.

FSP-BC 1102 should be used on polymerized gelcoat "tacky".

Check that the product color changes after having catalyzed.

Spray FSP-BC 1102 at about 70-80 cm from the support.

Check regularly the sprayed thickness with a thickness gauge.

The coat must be 500 to 800 microns.

Spray by doing crossed passes.

Please contact us for further information.



Specialty Composites

Polyester & Vinylester specialty products

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Technical data sheet

STORAGE CONDITIONS:

Product should be kept away from direct sunshine and at temperature below 20°C. Under these conditions, the product will keep its properties 4 months from production date.

The information contained in this technical data sheet reflects our current knowledge. It aims at providing information about the application possibilities.

As we cannot control the applications' conditions, we cannot be held as responsible beyond the providing of material in accordance with our specifications.

Consult the material safety datasheet.