

EMBLEM Solvent BlueBack Professional III

EMBLEM Solvent BlueBack Professional III is a white, wet-strength paper with a blue backing. The satin surface can be printed with common eco solvent, solvent, latex and UV inks. It benefits from a high opacity due to its coloured reverse side. It was developed for indoor and outdoor billboards.

Matchcode:	SOBBPRO3
Material:	coated paper, wet-strength, with blue backing
Finish:	satin
Color:	white
Weight:	135 g/m ³
Opacity:	> 98,5 % - dry
Whiteness CIE:	135 %
Standard rolls width:	1067 / 1372 / 1600 mm
Standard roll length:	50 / 100 m
Durability:	up to 3 months in outdoor areas, under Central European standard climate
Storage:	cool and dry environment, at 15 - 25 °C, 50 % rel. humidity
Shelf life:	24 month in original packing

COMPATIBLE INKS:

Eco Solvent:	yes	UVC:	yes
Solvent:	yes	Latex:	yes

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there are numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

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Description:

EMBLEM Solvent BlueBack Professional III is a white, wet-strength paper with blue backing. It was developed for indoor and outdoor billboard advertising. The satin surface enables a high-contrast and powerful colour reproduction without unpleasant reflections in sunshine. In addition, the coating supports fast drying. It has good properties when folded and has good dimensional stability and wet strength.

EMBLEM SOBBPRO3 has excellent dry opacity due to the blue coated reverse side, which covers underlying prints. It can be printed with common eco solvent, solvent, latex and UV inks.

From an ecological point of view, SOBBPRO3 is very environmentally friendly as a pure paper product, it is chlorine-free, acid-free, PVC-free and FSC® (FSC-C119162) certified.

Applications:

Typical applications are indoor and outdoor billboards.

Processing:

To achieve an optimal print result, it is advisable to adjust the settings of the printing machine to the paper. When drying the print, it is important to ensure that an adapted temperature is selected which, on the one hand, guarantees that the print is dry and stackable, but, on the other hand, does not over-dry the surface. It is advisable to leave the prints open for a few hours before further processing.

When folding, whether manually or mechanically, appropriate care must be taken not to damage the coating. Depending on the country or organisation, the paper is rolled or folded. This also depends on the application, e.g. billboards for columns installed in trains and underground platforms are often supplied as rolls.

When used as a poster, we recommend soaking the poster in pure water for approx. 15 minutes before bonding. Afterwards, the paper should be kept moist for at least 24 hours, but no longer than 72 hours, until bonding. Soaking in paste is not recommended.

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Processing:

For optimal bonding, we recommend only using adhesives that have been developed for this application, e.g.: Bacocell from Bacoplac or UST 2500N Zelura from Henkel. Under certain circumstances (substrate, weather ...) it is necessary to use suitable adhesion boosters or additives.

Also, only additives such as antifreeze or bactericides recommended by the glue manufacturer should be used so that they are optimally matched with the glue properties. Solvents or glycols must not be used. Here, as well, it is important to ensure compatibility by testing, as any additive can also bring negative properties.

It is important that the pastes are prepared and applied according to the manufacturer's instructions. The product-specific instructions must be followed.

Provide sufficient paste at edge areas and in the case of overlapping bonding.

The time of bonding should be chosen to avoid direct sunlight immediately after bonding, as rapid drying can cause the posters to peel off and roll up. It is recommended to press the surface well with a brush to avoid bubbles and poor adhesion.