

## Solvent Perfect Billboard Paper High Quality 115

EMBLEM Perfect Billboard Paper High Quality 115 is a semi-matt white paper with a blue-grey back. The double coated paper can be printed with standard eco-solvent, solvent, latex and UV inks. The coloured back makes it particularly suitable for indoor and outdoor posters. Typical applications are short-term outdoor applications such as billboards.

<b>Matchcode:</b>	<b>SOPEBIHQ115</b>
<b>Material:</b>	double-coated paper, wet-strength, with blue backside
<b>Finish:</b>	semi-matt
<b>Color:</b>	white
<b>Weight:</b>	115 g/m <sup>2</sup> ±5
<b>Opacity:</b>	99 % ±1 - dry, acc. ISO 2471 98 % ±2 - wet, acc. ISO 2471
<b>Whiteness CIE:</b>	98 % ±5 acc. ISO 11475
<b>Wet expansion:</b>	aprox. 2 % ±0,5 - cross, acc. DIN 54517
<b>Standard rolls width:</b>	1067 / 1372 / 1524 / 1600 mm
<b>Standard roll length:</b>	50 m
<b>Durability:</b>	up to 2 months in outdoor areas, under Central European standard climate
<b>Storage:</b>	cool and dry environment, at 15 - 25 °C, 50 % rel. humidity
<b>Shelf life:</b>	24 month in original packing

### COMPATIBLE INKS:

<b>Eco Solvent:</b>	yes	<b>UVC:</b>	yes
<b>Solvent:</b>	yes	<b>Latex:</b>	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.

## Solvent Perfect Billboard Paper High Quality 115

### Description:

EMBLEM Economic Billboard Paper 115 is a semi-matt white paper with a blue-grey back. The product is optimally matched for indoor and outdoor billboard advertising. The surface has been designed semi-matt for billboard advertising so that there are hardly any unpleasant reflections in sunshine. It has good folding properties and good dimensional stability and wet strength. EMBLEM SOPEBIHQ115 has excellent dry and wet opacity due to the blue-grey coated back, which covers underlying prints. In addition, this special coating improves sticking to the poster board.

Prints with good contrast and vibrant colours are made possible by the double coating. A fast drying of the prints is also supported by the coating. Depending on the inks, hardly any white break occurs when processing EMBLEM SOPEBIHQ115. The double-coated paper can be printed with commercially available eco-solvent, solvent, latex and UV inks.

From an ecological point of view, SOPEBIHQ115 as a pure paper product is very environmentally friendly, it is PVC-free and FSC® (FSC-C119162) certified.

### Application:

Short-term applications in outdoor advertising such as billboards.

### Processing:

In order to achieve an optimal printing 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 appropriate temperature is selected which, on the one hand, ensures that the print is dry and stackable but, on the other hand, does not over-dry the surface. It is recommended to leave the prints open for a few hours before further processing.

When folding, care should be taken not to damage the coating. Rolling up is not recommended, as this can lead to problems with the application due to the curl.

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

For optimum application, we recommend using only original adhesives 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 adhesive boosters.

## Solvent Perfect Billboard Paper High Quality 115

Additives such as antifreeze or bactericides should also only be used as original from the glue manufacturer so that they are optimally matched with the glue properties. Solvents or glycols must not be used. Here, it is also important to ensure compatibility by testing, as every additive also brings negative properties.

It is important that the glues are used undiluted. The product-specific instructions must be followed.

The printed side of the poster must be free of paste. Any paste applied must be washed off the finished application.

Ensure that there is sufficient glue around the edges and in the case of overlapping gluing. The time of application should be chosen in such a way that direct sunlight immediately after application is avoided, as rapid drying can cause the posters to peel off and roll up.