

MATERIAL DESCRIPTION

Coala Blueback UV is a 115g white matt blue back paper with an optimized output on UV curable machines. This wet strength paper is specifically designed for outdoor billboard applications, but can also be used for indoor posters and billboards. High opacity in wet and dry conditions are the key features of this product.

PRINTER & INK COMPATIBILITY



WEIGHT

115
g/m²

PRODUCT STRUCTURE

- Basic weight: 115 g/m² ISO 536
- Paper thickness: 120 mic ISO 534
- Opacity: > 98 % ISO 2471
- Shade (fs): L*: 94.3 (ISO 13655)
a*: 1.0 (ISO 13655)
b*: -5.0 (ISO 13655)

RECOMMENDED USE AND STORAGE

This material is suitable for small and large billboard applications.

- High tear resistance, and high wet strength, i.e. it will expand only minimally.
- Can be pasted with conventional starch-type billboard glue (Henkel Zellura UST 3500)
- Please, read the technical instructions of Henkel
- The ink amounts must be adjusted to the paper. Please reduce the single colors cyan, magenta, yellow and black (ink restrictions) and shorten the maximum amount of ink (ink limit). This will help your costs on inks and improve your drying performance.
- Please follow the recommendations of the printer and ink manufacturer. The temperature for preheating and drying the media should be checked previously to make sure you will achieve desired results.
- Pasting application: After wetting the paper should be kept in a plastic box in order to wet the paper sufficiently. We recommend to keep the Coala Blueback UV Paper wet for at least eight hours. Longer periods of time don't have any negative impact on the paper. The user is responsible for appropriate microbiological precautions.
- In the event that the paper is exposed to severe climatic conditions, or if it needs to be used for a longer period of time, lamination is recommended. It is advisable to protect the edges and corners if the billboard hoarding is regularly cleaned.
- To maintain the high quality of the paper, it should be stored and converted in a climate of 30 – 65 % relative humidity and at a temperature of 10 – 30 °C (50 – 86 °F).

APPLICATIONS

- Outdoor billboard applications

BENEFITS

- Strong resistance to flaking and cracking when folded after wet pasting.
- Even blue coating on the reverse allows minimum show through.
- Wet strength
- High opacity
- Recyclable, naturally decomposable

PROCESSING

- Folding
- Placarding
- Gluing

The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material. Antalis cannot be responsible for any damage to the printer caused by printing our media.

