

## EMBLEM Water Blue Back 125

EMBLEM Water Blue Back 125 is a matt white paper for indoor and outdoor billboard applications. With its typical blue back, WABB125 has a high opacity and covers underlying prints. Typical applications are billboards and displays up to approx. 80 x 60 cm.

Matchcode:	<b>WABB125</b>
Material:	paper with blue back side
Finish:	matt
Colour:	white
Weight:	125 g/m <sup>2</sup> ±6 - ISO 536
Opacity:	99% ±6 - ISO 2471
Paper whiteness CIE:	152 % ±6 - ISO 11475
Standard roll width:	914 mm
Standard roll length:	100 m
Core diameter:	76 mm (3")
storage life:	up to 6 weeks in outdoor areas, under Central European standard climate
Storage:	at 15°C - 25°C, 50% rel. humidity
Shelf life:	24 month in original boxes

### COMPATIBLE INKS:

Dye:	no	Latex:	yes
Pigment:	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.

## EMBLEM Water Blue Back 125

### Description:

EMBLEM Water Blue Back 125 is a matt white paper for indoor and outdoor billboard applications. With its typical blue back, WABB125 has a high opacity and covers underlying prints. The inkjet coating of WABB125 is printable with current pigment and UltraChrome inks. The special coating ensures fast ink drying for fast finishing. Waterproof prints are only achieved when using pigment inks.

EMBLEM WABB125 is characterised by a good weather resistance of approx. 4-6 weeks in the Central European climate.

From an ecological point of view, the WABB125 as a pure paper product is very environmentally friendly, it is free of plastics and FSC® (FSC-C119162) certified.

### Processing:

Processing is best done at a humidity of 35-65 % and a temperature between 10 °C and 30 °C.

For billboard applications, we recommend applying paste to the substrate and not to the paper (e.g. Henkel UST 2500N Zellura) for optimal adhesion. The paste used must not contain glycols or other solvents. Soaking the paper before mounting is not necessary and the paper must **not** be soaked / coated with paste.

We recommend print formats up to approx. 80 x 60 cm for this paper when using paste, as these formats can be processed in one go and it is not possible to move the print after bonding. We do not recommend creating a poster wall from several prints or bonding with overlapping. Optimum water resistance of the prints is achieved when the prints have been left open for approx. 10 hours before further processing. When bonding, a shrinkage of approx. 1% in longitudinal and transverse direction must be taken into account.

The use of the paper on other printers, the use of other pastes or the application of other techniques when bonding the posters can lead to problems such as smudging or transfer of the inks after folding or detachment of the prints.

### Application:

Typical applications are billboards and displays up to approx. 80 x 60 cm.