

## EMBLEM Water Blue Back 125 Neo

EMBLEM Water Blue Back 125 Neo is a matt, white, wet-strength paper for indoor and outdoor poster applications. It is suitable for printing with water-based pigment and latex inks and has good folding properties. The blue reverse side covers the underlying print well. Typical applications are posters and billboards. The paper was specially developed for water-based pigment and latex inks and offers very good opacity. It is also resistant to ageing, expands by less than 3% when soaked in water and is FSC-certified.

|                       |                                                  |
|-----------------------|--------------------------------------------------|
| Matchcode:            | WABB125N                                         |
| Material:             | paper with blue back side                        |
| Finish:               | matt                                             |
| Colour:               | white                                            |
| Weight:               | 125 g/m <sup>2</sup>                             |
| Paper whiteness CIE:  | 130                                              |
| Thickness:            | 160 µm                                           |
| Opacity:              | >99%                                             |
| Standard roll width:  | 914 mm                                           |
| Standard roll length: | 50 m                                             |
| Core diameter:        | 51 mm (2"), 76 mm on request                     |
| Storage:              | cool and dry at 15-25 °C, 50 % relative humidity |
| Shelf life:           | 24 month in original boxes                       |

### COMPATIBLE INKS:

|          |     |        |     |
|----------|-----|--------|-----|
| Dye:     | yes | 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 Neo

### Description:

EMBLEM Water Blue Back 125 Neo is a matt, white, wet-strength paper for indoor and outdoor poster applications. The paper is suitable for printing on current printers with pigment and latex inks. The blue reverse side has been developed in such a way that underlying posters are optimally covered and excellent adhesion to existing paper layers is supported (anti-strippability).

The special formulation of the coating means that the ink dries quickly, which enables rapid further processing. Furthermore, prints with pigmented inks achieve a high level of water resistance and hardly suffer any fold breakage during processing. In a practical test by the Swiss APG, the paper was classified as suitable.

EMBLEM Water Blue Back 125 Neo is characterised by good weather resistance in the Central European climate and is intended for outdoor poster applications for display cycles of 10 to 30 days.

From an ecological point of view, the WABB125N is very environmentally friendly as a pure paper product, it is free of plastics and FSC® (FSC-C119162) certified.

### Processing:

Ideally, processing should take place at a humidity of 35-65 % and a temperature between 10 °C and 30 °C. For poster applications, we recommend coating the substrate with glue (e.g. Henkel UST 2500N Zellura) and not the poster for optimum adhesion. The adhesive used must not contain glycols or other solvents. The use of the paper on other printers, the use of other glues or the application of other techniques when gluing 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 posters and billboards.