

EMBLEM TREND Billboard Paper Blueback

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Matchcode:	TBB
Material:	Paper, waterresistant Backside blue
Finish:	matt
Color:	white
Weight/Thickness:	130g/m ²
Opacity:	>98%
Width of Roll:	36" / 42" / 50" / 54"
Length of Roll:	25 meters
BubbleJet Dye:	yes
BubbleJet Pigment:	yes
Piezo Dye :	yes
Piezo Pigment:	yes
Piezo Oil:	no
Piezo Eco Solvent:	no
Piezo Solvent:	no
Flame Retardant acc. to	no
Waterresistant (not Dye)	yes

Compatible Printers and Inks

HP DesignJet 4XX, 5XX, 7XX, 8XX, 10XX, 2XXX, 3XXX, 5XXX Dye and Pigment
Encad 42e, 60e, 500, 6XX, 7XX, GS, GS+, GX, GO
Epson 7000, 9000 Dye,
Epson 7500, 9500 Pigment
Epson 7600, 9600 UltraChrome Photoblack Pigment
Epson 10000 CF ColorFast Ink Pigment
Roland HiFi-Jet and CammJet Pigment
Mimaki JV2 Pigment
Mutoh RJ 4100, 6100 Pigment

Description:

EMBLEM TBB is a matt, white, barriercoated paper for waterbased based inks. Because of the high opacity, due to the blue back, it is an excellent media for plakat applications for indoor- and outdoor-use.

Waterresistance is only achieved when using pigmented inks.

The specific surface permits a very good ink-coverage and brilliant colors.

When using TBB for billboards we recommend for an optimal bonding to paste the board and not the paper (e.g. with Henkel UST 2500N Zellura). The paste must not contain any glycol or any solvents.

Before mounting it is advisable to soak the prints for about 15 minutes and a following processing within 24 to 72 hours. It is not commendable to inlay the paper in the paste.

In case of overlapping bonding these areas have to be provided with enough paste to reach the optimum adhesion. A loss of 1% lengthwise and in transverse direction has to be taken in account.

The optimum waterproofness will be achieved when the prints get a drying time of approximate 10 hours before processing.

To use the paper with other printers or inks, the usage of different pastes or other techniques of pasting may cause problems like smearing, fading or removing.

Typical Application: Billboards

Procedure for assembly of this special InkJet-Posterpaper

Reports of experienced users have shown that this InkJet-Specialpaper is best assembled as follows:

1. Print the paper with printers and inks as indicated in the actual datasheets.
2. Store the prints 10-12 hours open to optimise the best efforts of water-resistance.
3. Soak the prints in water for max. 15 minutes.
4. Wait for minimum of 24 hours to maximum 72 hours with the print in slightly wet storage, e.g. in a closed box. This is necessary for a maximum saturation of the paper. Do not soak the prints with glue!
5. To optimise the bonding, we recommend to use special glue for outside areas (e.g. Henkel UST 2500N Zellura or Bacoplak Bacocell) Put the glue to the underground not to the print. The glue has to be free of glycole and solvent.
6. If it is necessary to overlap prints, e.g. on 18/1 walls, it is useful to use on the overlapping part more glue to achieve a better contact. Also if you post a single print, it is required to get enough glue to the position of edges and sides of the print on the underground.

If possible, the time of gluing has to be planned to avoid direct solar radiation, which could cause that the print dries too quick, stripes from the underground and rolls itself up. During the drying time there might be a shrinking of 1% in both directions.

DO NOT compare this special InkJet paper with normal posterpapers to be used on other printing technologies. This InkJet paper has a different characteristic during the gluing process. Please notify your processor who will glue on this product in your own interest to get the optimal result.