

DTEC 712 Solvent Blueback Paper Matt 120gr

Description

DTEC 712 Solvent Blueback is a matt, white, barrier coated paper for solvent based inks. Because of the high opacity, due to the blue back, it is an excellent media for billboard applications for indoor- and outdoor-use. The specific surface permits a good ink coverage and brilliant colours. When using DTEC 712 for billboards we recommend for an optimal bonding to paste the board and not the paper (e.g. with Henkel UST 2500N Zellura or BAcocell). Before mounting we advise to soak the prints for about 15 minutes and a following processing within 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 glue to reach the optimum adhesion. A loss of 1% in length and in transverse direction has to be taken in account. The optimum water proofness will be achieved when the prints get a drying time of approximate 10 hours before processing. The specifications according the hygroexpansivity are just bench marks. As paper is a natural product, there might be changes. The expansion will degenerate while drying.

Properties	
Material	barrier coated paper, water resistant
Finish	matt
Color	White with blueback
Weight	120g/m ²
Opacity	>98%
Hygroexpansion (length)	approximately 0,5%
Hygroexpansion (transverse)	approximately 3,5%
Processing temperature	+10°C - +30°C
Inks	solvent, eco-solvent
Dimensions	1370mm x 50m 1620mm x 50m

Application guidelines

1. Print the paper with printers and inks as indicated in the datasheets
2. Store the prints 10-12 hours in the open to optimise the best efforts of water-resistance
3. Soak the prints in water for maximum 15 minutes
4. Wait for minimum 8 hours to maximum 72 hours with the print in slightly wet storage (eg. in a closed box), to establish maximum saturation of the paper. Do not soak the prints with glue.
5. To optimise the bonding, it is recommended to use specialized glue for outdoor applications (eg. Henkel UST 2500N Zellura or Bacoplak Bacocell). Apply the glue to the surface, not to the print. The glue has to be free of glycole and solvent.
6. When overlapping prints, it is recommended to apply more glue to the overlapping parts to achieve better adhesion. When applying single prints, it is required to apply a sufficient amount of glue to the sides of your print to avoid loose edges.

Do not compare this special Inkjet paper with normal posterpapers to be used on other printing technologies. This Inkjet paper has a different behavior during the glueing process. Please notify your installer who glues the product, in order to achieve optimal results.

Disclaimer

The following technical details are issued to the best of our knowledge, however, without any responsibility. Due to the varied and application-related influences the product liability can only be applied to unprocessed material. Therefore, we highly recommend that before every usage a test should be conducted on the original material.