

Water Nature Cotton Canvas 420

EMBLEM Natur Cotton Canvas 420 is a high-quality inkjet canvas made from 100% cotton with a water-repellent coating. The material is characterised by a matt, non-reflective surface, high colour density and precise detail reproduction, and is suitable for demanding indoor printing applications.

Matchcode:	WANAC420
Material:	100% cotton textile, coated on one side
Finish:	matt
Colour:	white
Weight:	420 g/m ²
Standard roll width:	914 1067 1524 mm
Standard roll length:	15 m
Storage:	cool and dry environment, at 15-25°C, 50% rel. humidity
Shelf life:	12 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.

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Description:

EMBLEM Natur Cotton Canvas 420 has been specially developed for high-quality printing applications where both excellent image quality and high material stability are required. The combination of a finely tuned coating and a high-quality cotton base enables excellent ink absorption and ensures high colour density as well as precise reproduction of details and colour gradients. The matt, uniform surface enhances a natural image effect without distracting reflections and contributes to a high-quality appearance.

The material is both mechanically robust and flexible, making it easy to handle, stretch and process further without causing tears or deformation. After printing, the surface is immediately touch-dry, which supports an efficient production workflow. Furthermore, the canvas exhibits good water resistance and, when used with pigment inks, achieves high lightfastness and ageing resistance, making it particularly suitable for long-lasting indoor applications.

Processing:

When using dye inks, the printed image must be protected against gas fading with varnish or liquid lamination product. WANAC420 is acid-free.

Please take care about the smear resistance because in some cases inks with high percentage of black carbon become blurred easily.

The main field of application for canvas is indoor.

A too high air humidity can affect the flatness of the product. This could lead to malfunctions in the printing process and thus alter the printed image. For this reason WANAC420 should only be removed from its original packing directly before printing and stored in its original packing in a cool and dry environment.

To avoid fingerprints the use of cotton gloves is advised.

Application:

Typical applications are art reproductions, high-end photographs, theatre and cinema decoration indoor.