

WW Canvas, WW Veneziano, WW Leather

Matt PVC with a canvas, brushed organic and leather texture for smooth wall decoration

→ Construction

FACE MATERIAL	White matt textured PVC film. WW Canvas 250 µm, WW Veneziano 300 µm, WW Leather 225 µm
ADHESIVE	Grey High-Tack Permanent solvent acrylic
LINER	Coated Kraft liner 140 g/sqm

→ Advantages

IMAGin **WW Canvas, WW Veneziano and WW Leather** expand Mactac's popular Wall Wrap product range with unique finishes that can be used on almost any smooth wall.

- Optimum adhesion power on difficult surfaces due to a high tack adhesive
- Easy to handle and easy to install thanks to a substantial thickness
- Great opacity ensured by a grey adhesive
- Good printing quality with Solvent, Eco-solvent, Latex and UV inks.

→ Surface type compatibility

The products are developed for smooth, flat surfaces.

→ Applications

WW Canvas, WW Veneziano and WW Leather are mainly intended for short to medium-term decorations on various applications like hospitality and home decoration, high-end retail, museums exhibits, trade shows, general uplifting.

→ Printing

This product is designed for solvent, eco-solvent, Latex and UV inkjet printing on wide-format printing equipment.

If printed on UV, please adapt your print speed and curing settings. Please refer to the printer manufacturer settings for thin, soft media.

To achieve the best possible print quality, please make sure that the correct ICC profiles and printer settings are used. Profiles can be obtained from our Subsidiaries, Distributors or can be downloaded from www.mactacgraphics.eu.

The ICC profiles are provided solely as a customer resource. Print environments, the individual nature of printing systems, inks and software can significantly affect output. It is the customer's responsibility to determine the suitability of any profile for use in their specific print environment.

Print room conditions: Print in conditioned pressroom at ± 23°C (73°F) and 50% RH. The maximum allowable ink saturation is 270%.

Note: for the best results during application, it is very important that the print is totally dry. The solvent presence softens the film and makes it more stretchable. An improperly dried print will reduce the adhesive performance and increase the risk of edge lifting, excessive shrinkage, delamination and excessive adhesive transfer. We recommend placing the printed graphic into an additional drying unit for at least 24h (preferably at 30°C). If no additional drying unit is available, we recommend a longer drying time of 36 – 48h with the print laid out on a flat surface or hung to dry with enough space to allow good air flow over the surface of the film. Keeping the graphic tightly rolled up will not allow the solvents to evaporate.

→ Application Method

WW Canvas, WW Veneziano and WW Leather must be applied following the general self-adhesive application guidelines and the Technical Bulletin 4.15, both available on our website, www.mactacgraphics.eu, section Customer Support.

Limitations: Due to the wide variability of substrates, sealants and paints, no claims for unsuccessful applications or removal are accepted by Mactac. Removing a graphic can cause damage to the wall. This is especially true if a specialty adhesive is used. It is the users' responsibility to determine, by prior testing, the products suitability for the intended surface.

→ Expected Durability

The expected vertical outdoor durability of the unprocessed product in Central Europe (Zone 1) is: **up to 1 year**. For indoor applications, the expected durability is: **up to 3 years**.

This information is based on successful real life experience and artificial aging according to ISO4892-2. Note: The color fading is dependent from the quality of the inkjet inks, the orientation of the printed material, the angle of display and the exact location of exposure on the Globe.

Exposure to severe temperatures, ultra-violet light as well as conditions in Southern European countries, tropical, sub-tropical or desert regions will cause more rapid deterioration. This also applies to polluted areas, high altitude and south facing exposure. No durability warranty is given for horizontal exposure. For more information, please refer to Technical Bulletin 7.5: "Outdoor Durability of combined MACTac print media and laminates".

→ Shelf Life

1 year when stored at 15 to 25°C and ± 50 % relative humidity (in the original packaging).

→ Physical Properties

	TYPICAL VALUES	TEST METHOD
Adhesive data, 23°C Quick Tack on Glass (N/25 mm) Peel 24h on Glass (N/25 mm)	25 25	FTM 9 FTM 1
Dimensional stability shrinkage: 48 hours at 70°C (mm) (applied on aluminum)	Max 0.8	FTM 14
Temperature ranges Minimum application temperature: Service temperature range	+ 10°C - 20°C to + 70°C	
Flammability	Self-extinguishing	Mactac Test Method

→ Lamination

Due to the products' textured face material, we do not recommend overlaminating **WW Canvas**, **WW Veneziano** and **WW Leather**.

→ Transport

To allow easy transportation, **WW Canvas**, **WW Veneziano** and **WW Leather** can be rolled up, with the image on the outside, with a minimum diameter of 15 cm (for example on a 6 inches' core). Make sure the print is completely dry and protected in a plastic bag. During transportation or storage, avoid exposing the print to extreme temperature and humidity changes.

→ General Remark: factors affecting adhesion

To ensure application suitability - always test the proposed construction under actual application and end-use conditions before going into full production.

The removability of **WW Canvas**, **WW Veneziano** and **WW Leather** may be affected by the following substrates: polystyrene, nitrocellulose painted surfaces and soft PVC. With such substrates an increase of adhesion over time may occur and adhesive residue on removal may be noticed.

The following factors can change the adhesion of the self-adhesive product:

- Dust, dirt, grease, oxidation
- Low tension surfaces like polyethylene, polypropylene, etc.
- Application below the minimum application temperature or use outside of the recommended service temperature ranges must be avoided.

IMPORTANT NOTICE

DISCLAIMER

All Mactac statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Mactac products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



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