

## **Technical bulletin 4.5 :** **Application Guide DecoMural™ & DecoCanvas™**

**DecoMural™** is a 300 gsm white matt, textured, paper backed vinyl wall covering especially designed for solvent, eco-solvent or UV Inkjet printing.

**DecoCanvas™** is a 370 gsm white 100% cotton canvas especially designed for solvent, eco-solvent or UV Inkjet printing.

All these 3 media's are coated with a clear permanent adhesive having a good bond to many kinds of interior smooth walls.

Please consult the corresponding Technical data Sheets for further information on these products.

### **1° Substrate preparation**

- \* The substrate must be dry, clean and without any remaining pieces from previous wallpaper layers.
- \* If a previous layer of wet glue wallpaper has to be removed, please follow instructions from the wallpaper or wet glue manufacturer.
- \* If necessary, wipe with a soft brush or a clean towel to remove dust or particles on the wall and cut out all irregularities with a utility knife and that could be visible in the freshly applied self-adhesive wallpaper after application.
- \* A final wipe down with warm water using a soft towel.
- \* Allow the surface to dry before applying the graphics.

### **2° Application of DecoMural™ and DecoCanvas™**

- \* Before starting the job unroll all the strips and put them in the right order to make sure the tiled image is complete. Eventually number the strips on the back to avoid errors that could oblige a reprint!
- \* On the first strip it is vital that the self-adhesive media is hung as vertically as possible as the rest of the job will depend from it.
- \* DecoCanvas™ is not suitable for full wall decoration due to its weight  
The use of a spirit level is recommended to correctly position the self-adhesive material fixing it into position with small strips of self-adhesive paper tape.



Fig. 1

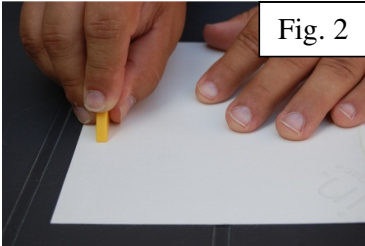


Fig. 2

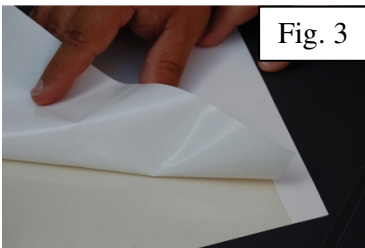


Fig. 3



Fig. 4



Fig. 5



Fig. 6

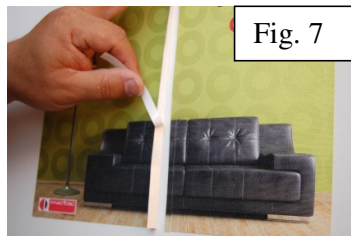


Fig. 7



Fig. 8

1° When printing, allow enough print to give a 10 to 20mm overlap left and right. Pre-score the backing on either side of the self-adhesive strip at 2 to 3cm from the edge and over the total length of the strip using a pre-scoring cutter (Fig.1-2-3). The two smaller sections represent the overlap needed to make a perfect seam.

2° Starting from the top, remove the large middle section of the backing on about 50cm over the total width of the material.

3° Press down using a felt squeegee moving your hand from left to right over the printed material. Don't use a plastic squeegee or any other sharp or blunt object to fix the wallpaper since this may damage the print.

4° Be careful to avoid wrinkles.

5° Since virtually no re-positioning of the self-adhesive material is possible, carefully work your way down removing the backing in strips of 50 to 75cm and pushing from the middle to the outer edges.

6° Using a sharp knife, cut through the middle of the overlapped layers (both layers with the backing) from top to bottom right through and then remove both of the small off cuts. The seams should now be perfectly clean. See Fig.4-8.

7° Finally, press all the seams firmly down. A heat gun and rubber roller may be needed to obtain a perfect result.

8° Trim the extra material on the bottom of the strip using a pair of scissors or a very sharp knife with a plastic squeegee as a guide.

9° Ventilate the room or shop overnight to make sure remaining smell from the print has disappeared.

### 3° Printing Tips for DecoMural™ and DecoCanvas™

\* DecoCanvas™ & DecoMural™ are designed for Inkjet printing using eco-solvent, mild-solvent, Latex or UV Inkjet inks. If printed using UV technology, please avoid overlaps as the adhesive from the second layer may not stick that well on the UV print from the first layer and loosen over time.

\* Use the proper ICC profile for your print engine/ ink / material / RIP software as can be found on the MACTac website – free of charge. Please surf to the download IIC profiles page on [www.mactac.eu](http://www.mactac.eu) .

\* Always print your tiled image in one print run to avoid colour differences between the self-adhesive strips that may spoil the end result of the job once the application is completed. We would also recommend, that the tiled image is printed in alternate directions, thus allowing for any colour shift within the printer that may occur from left to right.

***Important remark:*** Air bubbles (air pockets) appearing in the next couple of days after application are due to, either, a freshly painted wall (because of the use of emulsion water based paints) or the absence of a primer coat before painting (the wall thus remains micro-porous and therefore subject to moisture absorption from the air). Air pockets can be removed by piercing the bubble with a needle, heating up the spot with a heat gun and reapplying pressure with a rubber roller.