

## PRODUCT BULLETIN

## APPLICATION METHOD

### Printable wall covering:

### WALLPAPERS DIGIFORT® P300 / JT300M1

#### REQUIRED EQUIPMENT

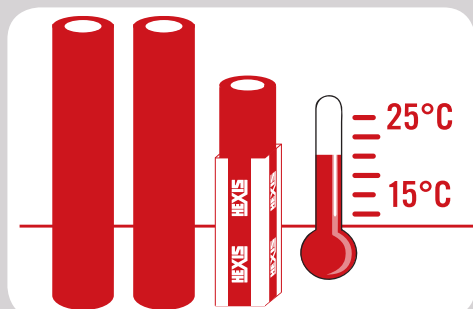
- › A wall covering product of the Wallpapers DIGIFORT® P300 or JT300M1 range.
- › Wall covering adhesive:
  - For DIGIFORT® P300: adhesive with PVA substitute.
  - For JT300M1: acrylic adhesive for non-woven canvas.
- › A brush for applying the adhesive or a roller.
- › A wallpapering scraper.
- › A wallpapering ruler.
- › A cutter.
- › A natural sponge.
- › A cotton cloth.

#### STORE YOUR FILMS UNDER APPROPRIATE CONDITIONS

Keep the films away from any major source of heat (radiators and heaters, direct exposure to sunlight, etc.): the best temperature ranges from 15 °C to 25 °C (from 59 °F to 77 °F).

Store them in an atmosphere with low humidity (with relative humidity between 30 % and 70 %).

Keep your films in their original packaging. Each opened roll must be stored vertically or suspended in order to avoid pressure marks on the contact surface.



Application methods are based upon HEXIS' experience and are non-restrictive. Comply with instructions to ease application of HEXIS films. HEXIS also offer training sessions for beginners and professionals to achieve optimum results.

#### FEATURES

##### WALLPAPERS DIGIFORT® P300:

Wall coverings composed of vinyl on a paper substrate of 300 g/m². Product intended for solvent, eco-solvent, latex and UV inkjet printing. Embossed/structured surface finish.

##### JT300M1:

Light, white polyester canvas of 270 g/m², which is coated with an inkjet varnish on the external side. Product intended for solvent, eco-solvent, latex and UV inkjet printing.

For further technical information, please refer to the technical data sheets available on our website [www.hexis-graphics.com](http://www.hexis-graphics.com), on the "Professionals" pages.

#### PREPARING YOUR APPLICATION SURFACE

Your HEXIS wall coverings can be applied to a wide variety of substrates as long as the target surface is clean, dry and free from any traces of oil, grease, dust, silicone or other contaminants. To avoid unexpected outcomes, always assume that every substrate is dirty and needs to be cleaned. (cf. § 2).

> Do not hesitate to consult the technical data sheets for each covering concerned, available on our website [www.hexis-graphics.com](http://www.hexis-graphics.com).

> Carefully read the operating instructions of the wallpaper adhesive to be used. Respect the conditions of use stipulated by the manufacturer.

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## 1. RECOMMENDATIONS:

- › Apply wall coverings only to a sound, clean, smooth and dry surface.
- › For optimum results:
  - All the irregularities and imperfections of the substrate must be filled in and rubbed down.
  - Apply to a uniform, white-coloured substrate.
- › Painted surfaces must be dry and hardened. For fresh paint, a drying time of 7 - 10 days is required before applying the wall covering. Paint that is not sufficiently dry can outgas. Covering such a surface would result in lifting and bubbles.
- › The humidity of the substrate can impair the adhesion strength of the covering. Make sure the substrate is perfectly dry and that there is no trace of infiltration, humidity, mould, condensation, etc. If necessary, wait before applying the wall covering and/or renovating the wall.
- › When printing your patterns, include possible overlaps at the level of the junctions (cf. § 3).
- › The wall coverings WALLPAPERS DIGIFORT® P300 are applied using wall covering adhesive with PVA substitute, compatible with applications to:
  - porous and absorbing surfaces.
  - non-absorbing surfaces, such as glass, plastic, metal or underlying wall covering, etc.
- › The wall covering JT300M1 is applied using an acrylic adhesive for non-woven canvas.



*We recommend using exclusively these adhesives for wall covering applications.*

## 2. CLEANING THE SUBSTRATE:

- › Remove any old wall covering.
- › Clean any traces of dirt with a detergent.
- › Rinse with clean water and let it dry. Apply the covering only after the substrate has dried completely.

## 3. APPLICATION:

- › Cut the lengths of paper to the desired length. This is generally the height of the wall + 5 cm (2 in.). In the case of printed lengths, take into account the height of the pattern(s) for the junctions.
- › Apply to perfectly clean and dry surfaces only (cf. § 1 & 2).

*Advice: In the case of a porous and/or absorbent substrate: Before starting the application, coat the substrate with an adhesive for wall covering (For the WALLPAPERS DIGIFORT® P300 use the wall covering adhesive with PVA substitute, compatible with applications to porous and absorbing surfaces).*
- › If necessary, before applying the paper, use a pencil to draw markers on the substrate so as to position the first length correctly.
- › Coat the substrate with the appropriate adhesive, according to the size of the first length, using an application brush or roller.
- › Apply the first length and squeegee the length's surface from the centre outwards using the wallpaper scraper.

### 3.1. Application of lengths by overlapping (WALLPAPERS DIGIFORT® P300):

› Continue, paying particular attention to the matching of your pattern(s). Overlap the upper length by approximately 3 cm (1.81 in.) over the length underneath. Using the cutter and the wall papering ruler, make a cut in the middle of the junction, cutting through the two paper thicknesses but without damaging the substrate underneath. Remove the excess paper from the left and the right length. Close up the junction and apply the squeegee. (FIG. 01)

› Make any cuts necessary at the edges and corners using a cutter and a ruler.

### 3.2. Application of lengths by juxtaposition (JT300M1):

› Since the JT300M1 is a dimensionally stable product, the application must be carried out edge to edge.

› Adjust the height of the length if necessary to make match potential patterns, then apply the squeegee. Firmly apply over the length's edges.

### 3.3. Final working step:

› Immediately remove any excess adhesive using a damp natural sponge. If this operation is not carried out immediately, the remaining dried adhesive may damage the surface of the covering irreversibly.

› Finally dry the paper using a clean cloth.

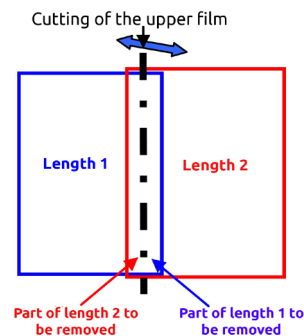


Fig.01

## 4. CLEANING AND MAINTENANCE:

› The printable wall covering can be washed using:

- a mild detergent such as washing-up liquid diluted in room temperature water and a natural sponge if there are contaminants or dust that must be removed;
- a mild detergent such as washing-up liquid diluted in hot water and a natural sponge if more intensive cleaning is required.

› Dab the area to be cleaned with the sponge to limit the risk of abrasion.

› Then rinse with a sponge soaked with clear water, still dabbing carefully.

› Dry the surface with a clean, absorbing cotton cloth.



*Note: In case of doubt, run a compatibility test on an inconspicuous area of the printed covering prior to treatment. HEXIS are not liable for the use of any other product or tool.*

For further technical information, please refer to the Technical Data Sheets available for free download from our website [www.hexis-graphics.com](http://www.hexis-graphics.com), on the Professionals' pages.

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the media for each application. All the published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website [www.hexis-graphics.com](http://www.hexis-graphics.com).



[www.hexis-graphics.com](http://www.hexis-graphics.com)

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