

PRODUCT BULLETIN

APPLICATION METHOD Printable wall covering:

WALLPAPERS: DIGIFORT® P300 / JT300M1 / WALLPAPER2

REQUIRED EQUIPMENT

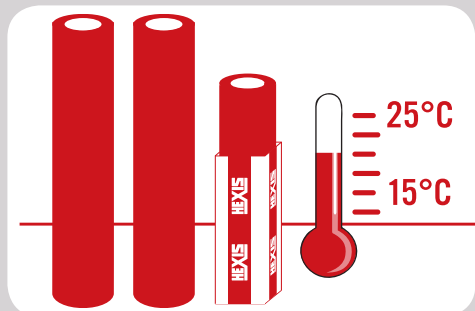
- › A wall covering product of the Wallpapers range: DIGIFORT® P300 or JT300M1 or WALLPAPER2.
- › Adhesive for wall covering:
 - For DIGIFORT® P300: paste, such as PVA or similar.
 - For JT300M1: acrylic adhesive for non-woven canvas.
- › A brush for applying the adhesive or a roller.
- › A wallpapering scraper.
- › A wallpapering ruler.
- › A cutter.
- › A natural sponge.
- › A cotton cloth.

STORE YOUR FILMS UNDER APPROPRIATE CONDITIONS

Keep the rolls 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 (relative humidity of 50 %).

Keep your rolls 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 covering composed of a paper-based vinyl of 300 g/m². Products 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 outer side. Products intended for solvent, eco-solvent, latex and UV inkjet printing.

WALLPAPER2:

Wall covering of 230 g/m², which is composed of a pre-pasted, non-woven, PVC-free paper. For solvent, eco-solvent, latex and UV inkjet printing. Satin surface finish.

For further technical information, please refer to the data sheets available on the "Professionals" pages on our website at www.hexis-graphics.com.

PREPARING YOUR APPLICATION SURFACE

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).

› For further information on each covering used, please refer to the technical data sheets available on our website at www.hexis-graphics.com.


› Carefully read the operating instructions of the wallpaper adhesive to be used. Respect the operating conditions 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 degas. 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 that 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 seams (cf. § 3).
- › The wall coverings WALLPAPERS DIGIFORT® P300 are applied using a paste such as PVA or similar for the wall covering, compatible with applications to:
 - porous and absorbing surfaces;
 - non-absorbent 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.*

- › The wall covering WALLPAPER2 is pre-pasted. The paste must be water-activated and does not require any additional adhesive.

2. SUBSTRATE CLEANING:

- › 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:

3.1. Dimensioning the lengths

- › Cut the paper lengths 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 seams.
- › If necessary, before applying the paper, use a pencil to draw markers on the substrate so as to position the first length correctly.

3.2. Coating

3.2.1. WALLPAPERS DIGIFORT® P300 and JT300M1

Advice: In the case of a porous and/or absorbent substrate: Before starting the application, coat the substrate with a paste for wall covering. (For the WALLPAPERS DIGIFORT® P300

use the paste with PVA substitute, compatible with applications to porous and absorbing surfaces.)

- › Coat the substrate with the appropriate paste, according to the size of the first length, using a wallpaper applicator brush or roller.
- › Apply the first length and squeegee the length's surface from the centre outwards using the wallpaper scraper.

3.2.2. WALLPAPER2

The pre-pasted wallpaper must be humidified to activate the paste, proceed as follows for each length prior to application:

- Wind up the film, but not too tightly.
- Immerse the roll into a water tray to humidify the paste (for a maximum of 45 seconds).
- Unwind the length in the water tray.
- Evacuate the water by pulling the length out from one side.

Note: The soaking water must be changed after 6 to 7 immersed panels.

3.3. Applying the lengths:

- › Apply to perfectly clean and dry surfaces only (cf. § 1 & 2).

3.3.1. By overlapping (WALLPAPERS DIGIFORT® P300):

- › Continue, paying particular attention to the matching of your pattern(s). Overlap the upper length by approximately 3 cm (1.18 in.) over the length underneath. Using the cutter and the wallpaper ruler, make a cut in the middle of the seam, 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 seam and apply the squeegee. (FIG. 01)

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

3.3.2. By juxtaposing (JT300M1 and WALLPAPER2):

- › 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.

3.4. Final working step:

- › Immediately remove any excess paste using a damp natural sponge. If this operation is not carried out immediately, the remaining dried paste may damage the surface of the covering irreversibly.
- › Finally dry the paper using a clean cloth.

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 slight 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.

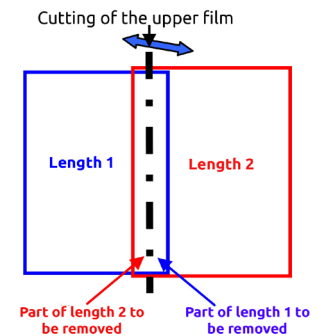


Fig.01

- › 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.



Caution: 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 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 medium 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.

