



APPLICATION GUIDE

HOW TO APPLY SMART PRINTABLE MAGNETIC WALLPAPER

Use care when handling this product. Ensure you do not crease or fold the material as you may damage the surface. We recommend that you wear gloves.

INFORMATION FOR DIGITAL PRINTERS

Please refer to the next page to see digital print specifications before installation.

1

HOW TO PREPARE WALLS FOR WALLPAPER APPLICATION

- Cover the floor with plastic or other suitable protection material. Ensure you cover a floor area large enough to allow you to install the magnetic digital print. Lay the magnetic digital print flat on the floor for measuring and trimming before hanging.
- Check and fill any holes or cracks in the surface with a normal decorator's filler.
- Ensure the wall is clean and dry.

2

HOW TO APPLY ADHESIVE

- Standard wallpaper adhesive is not suitable. Use a Vinyl over Vinyl adhesive to install your Smart Printable Magnetic Wallpaper
- Apply one generous coat of vinyl over vinyl adhesive to the wall with a roller, and brush for the edges. Ensure the entire surface has a generous amount of adhesive.

3

HOW TO APPLY SMART PRINTABLE MAGNETIC WALLPAPER

- During the installation process handle carefully to avoid damaging your digital print.
- Apply the first section of digital print to the wall.
- Push out all excess adhesive.
- Ensure all bubbles are pushed out to the edges.
- Line up the second section of digital print overlapping the image to match the two sections.
- Mark a straight pencil line along the centre of the overlapped wallcovering.
- With a new blade, cut along the pencil line and cut through both layers. Remove the excess material from behind the cut.
- The material will now meet. If matched correctly, the images will merge.
- Work the material by applying upwards and downwards pressure to each length, bringing them together.
- If an area of the joint requires additional attention, add extra adhesive and continue to work together.
- If the joint / seam is not flat, gently lift the edge of one section of the digital print off the wall. Use your finger to guide the material to slot together and work again with spatula. You may need to add a small amount of extra adhesive.
- Check the entire surface of the digital print for any excess adhesive or air bubbles, and push out with a spatula.

4

CLEAN

- After installation, wipe the entire surface clean with a damp cloth to remove any excess adhesive residue and pencil marks.
- Take care when cleaning not to damage the digital print image.

5

ALLOW TO DRY

- Wait 48 hours following installation to allow adhesive to dry.

6

ADD DRY ERASE FUNCTIONALITY

- Add whiteboard functionality to your digital print with one coat of our award winning whiteboard paint [Smart Whiteboard Paint - Clear](#).

Using your Smarter Surface

- Use only with [neo-dymium magnets](#).

Support:**Email:**
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Magnetic Print Layer Specifications for Printing

White matt magnetic print film with silver back blackout layer, suitable for digital wall prints, poster, banner, PoS and exhibition prints / displays.

Printing Systems

- Dye
- Latex
- Pigement

Roll Spec

- Width: 1.22m
- Length: 8.25
- Weight: 1.5kg/m²
- Core Diameter: 7.62cm
- Opacity: 3.4

Technical data

- Characteristic: High brilliance of colours
- Good scratch resistance
- Good flatness
- High opacity
- Low-reflective printing surface
- Matt
- White
- Specifications
- Coating Printsides microporous coating
- Coating Backside silverback

Compatibility

Suitable for most large format Inkjet printers using water based dye, pigment or latex inks.

Handling note for Latex-Inks: To avoid the effect of rewetting (oil film on the print surface due to defective anchorage of ink) it is necessary to establish the optimal drying parameter. This can be done by means of print tests before production print.

Rewetting can appear several days after printing when the drying conditions are defective. The rewetting can also be dependent on the given ambient conditions and the composition and consistency of the printing theme.

When creating a media profile, this circumstance must be expressly taken into consideration.

If dye inks are used, must be laminated to improve light-fastness and smudge-proofness.

It is necessary to protect the surface if it is subject over a long time to abrasion or any other mechanical influences, to dirt or humidity. The lamination can be done right to the edges or over the edges. The user should check before using what is more appropriate.

We recommend to use self-adhesive laminating foils for cold lamination.

Storage

After printing the remaining roll must be removed from the plotter and stored in its closed original packing in a cool and dry environment.

Product Liability Clause

The sale of our products is subject to our General Terms and Conditions available on www.smartersurfaces.com

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