

Avery Dennison[®] MPI 1405 EA RS PVC-free

How to guide for wall wrapping





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> Avery Dennison's PVC-free Wrapping Film MPI 1405 EA RS and DOL 6460 Gloss are conformable films designed to be used on moderately textured and unpainted surfaces such as plastered or brick walls.



To ensure the best end-results, we advise to prepare prior the application the availability of a suitable brush for cleaning the wall and a set of application rollers depending on the texture and size of corrugations of the work surface.



> Prior to applying the film the wall needs to be cleaned properly. Water, high pressure water cleaning devices or special cleaning fluids may be used, depending on the condition of the surface.



> The surface should be allowed to dry thoroughly for at least 24 hours before graphics are applied.







> On plastered or brick walls remove all dirt or other contaminants by use of a brush. It is recommended to brush the surface immediately before application to remove any dust or dirt that may have collected during the drying period.



> Prior to starting the application, we advise to test on a small surface the anchorage of the substrate on the surface. This will also indicate whether proper level of cleanliness has been achieved to get sufficient anchorage.



> Before starting the application, mark the placement of the graphic by using masking tape.



> Use two hands when pulling the liner from the film, using care not to stretch the film. Delaminate a few centimeter of the liner from the face film and fixate it at one corner of the application. For ease of application, the liner should be removed as close to the surface as possible.







> Once fixated, pull the rest of the liner off the film and put the graphic into its final position. Apply light pressure with your hand or squeegee on the overall surface of the application, creating a light tack of the film onto the substrate.



> Use a roller to apply pressure for the material to properly anchor to the surface and create a strong bond.



> For corrugated surfaces, use a heat gun and a small roller for a good finish. A temperature of up to 130°C with medium air flow setting may be used to soften the film. With the help of the roller, push the film into the textured surface of the wall. In case of application on a brick wall, start with the flat surface of the bricks first.



> As a final step, repeat the re-heating and roller step on the outer lining of the graphic once again. This is to ensure that the edges are properly sealed and to avoid any unwanted delamination in time. In case of multi panel application it is recommended to apply an overlap of at last 13 mm.







> The final print on the wall will have a high color richness and a premium gloss, leaving the impression of a uniformly applied paint.



> For removal of the product, use the heat gun to achieve medium to high heat for best possible results. Remove the films slowly. Start at the top of the graphic and pull it from the wall at a 120-180 degree angle. Re-apply heat if required.

For detailed information on how to apply Avery Dennison MPI 1405 EA RS Films, please refer to "Technical Bulletin 5.10. Application of Avery Dennison PVC-free Wrapping Films".

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