

Design Supply Floor Graphic Application Information for Aqueous and Dye based Inkjet Large Format Printers plus some pointers on Latex and Solvent.

So you either have a large format printer and want to make some bespoke colourful flooring for signage or foot traffic management or maybe you are thinking about [buying a large format printer](#) to fulfil these goals.

In general, dye-based inks are not the standard for floor graphic applications. This is due to UV exposure and ink durability. However, dye-based images can be used with the additional step of over lamination.

You need to be aware that the self-adhesive vinyl we offer for aqueous printers may not be suitable for application to certain types of floors. The advice on the specification sheet states that the material will stick to any even and smooth surfaces which are dry and free of dirt, grease, silicon etc. except nonpolar surfaces like PE.

The media can be used outdoor without lamination when printed with outdoor inks. However, we recommend protecting its surface if it is subject to abrasion or any other mechanical influences, including dirt or humidity. When dye inks are used, we recommend to always laminate the vinyl to improve the lightfastness and to protect it against smudging. The vinyl can be removed by heating the surface of the film with a hot air gun. Then pull it off carefully.

Should you decide to produce a floor graphic this way then he will need our [DS538](#) and our floor laminate [DS982](#). The size you will require is the 1067mm width roll of vinyl and the 1040mm width laminate. The laminate must always be shorter than the vinyl.

Another option in our range is the [DSADVMP](#) and the [DSLFG125](#)

We also have a range of flooring medias and substrates for latex, solvent and gel large format printers.

For more information email sales@designsupply.co.uk