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Printing, Cleaning and Applied Surfaces

UV or UV Curable Inks ONLY

In rare cases when printing with UV ink or UV curable printers, it is possible to overheat the material and cause the adhesive to weaken up to 50% during the printing process. Although this occurrence is infrequent, it is important to keep lamps at a lower setting than most other substrates. If you are not getting satisfying adhesive results, we suggest you try another printer. In order assure the best adhesive results, compare a printed piece to a non-printed piece from the same roll, making it easier to tell if the adhesive was overheated or weakened during printing. Touching the adhesive material will not give you a true reading; instead, you need to place the pieces on a wall for 24hrs and see if there is any issue. Then, pull off the wall a few times and see if there is any tack (there should be some adhesive resistance). You will know ©

In addition, with UV inks, if you lay down an extremely heavy, solid, or dark color when bleeding, the weight of the ink can actually pull against the material (acting like an over laminate). This happens because UV ink sits on top of the material, adding extra weight. In rare cases, you may need to leave a small border in order to prevent curl; however, we still suggest you test this with all UV inks, just to be safe. An easy way to test this is to leave your printed sample on a wall for approximately 24-36 hours. If the edges do not curl, the material was unaffected, as this curl will appear quickly and not over time.

Cleaning

We have customers asking how to clean the material, however, since Photo Tex is a fabric, you cannot clean the material unless you coat the ink with a liquid or spray laminate. Then, simply use a damp cloth to wipe dust, dirt, smudges, etc.

Surfaces and Precautionary measures

Outside of plain brick, the only surface we have seen work against the adhesive is the combination of eggshell paint on a textured surface. Eggshell paint is mainly used in the kitchen and has intentional additives, allowing it to be cleaned with detergents like 409, fantastic, soft scrub, etc. Unfortunately, this makes it hard for the adhesive to stick to. Photo Tex does have the ability to stick to this paint; however, when the paint has been applied to a heavy textured surface, only half the adhesive is making contact with the actual surface. In some cases, this type of surface combined with eggshell paint makes it challenging for the material to work properly. We do offer a 50% stronger adhesive know as (EX) for these types of conditions. Do not use the (EX) on painted drywall as Photo Tex will not be responsible for any damaged surfaces when using EX. Also transfer tape will not work with Photo Tex.

OUTDOORS: When printing with Solvent or Latex inks, we strongly recommend using liquid laminate or clear coat on the printed material as the ink can fade in outdoor applications quickly. The Photo Tex Water-Base seems to hold up to a year+before fading if not coated.

It is very important to allow at least 30 days for a newly paint surface to dry. Bubbles can occur if the paint is still outgassing/flashing off. Also, make sure all drywall painted or repainted surfaces have been primed in order to avoid unwanted adhesive remains and paint peeling upon removal.