

## **TECHNICAL BULLETIN 7.6**

### **Cleaning procedures for Permacolor overlaminated images**

#### **1) Standard vertical applications**

For graphics protected with Permacolor® overlaminating films (Printcover 890 series, LUV LUV 3800 and 3900 series, PG 7285, Permafun series excluding Permafun Peach Skin and PG 7034), please use the following cleaning procedure :

- Use a clean, soft, lint-free cloth.
- Use off the shelf glass cleaner (Windex, Glass Plus, etc.).
- Spray the cleaner onto the cloth, not onto the image.
- Wipe down the image with the wet (do not over saturate) cloth.
- Immediately dry with a clean soft dry cloth.
- If the edges of the image are not sealed, take care not to introduce cleaner to the adhesive as over time edge lifting will occur.

PermaGard® PG 7034 is intended for dry-erase applications. If dry-erase is not the intended application the above procedure will work well. However, if the application is for dry-erase, any use of solvents (even glass cleaners which contain solvents) will significantly, negatively, impact the dry-erase capabilities of this film.

For Permafun Peach Skin : use soap and water to clean stains. A gentle rubbing with standard detergent should get rid of larger stains. Always test washability on a side part of the material. Due to its velvet structure, Permafun Peach Skin is sensitive to strong scratches. Small scratches can be removed by gently rubbing the surface

#### **2) Floor Graphics Applications:**

PermaFlex® laminates (LUV 6300-6301-6400, FloorGrip, StreetLam) are the recommended laminates for Floor Graphics applications as they are slip-resistant thanks to the roughness of the textured surface. The above cleaning procedure will work for these films with the following modifications.

- Very lightly spray the cleaner onto the surface of the image.
- Wipe lightly with dry, clean, soft, lint-free cloth; allow to air-dry 10 – 20 min.
- After image has completely dried, use a soft bristle brush to remove any cloth residue that has resulted from wiping rough surface with cloth.
- If the edges are not sealed, take care not to introduce cleaning solution to these areas as edge lifting will occur over time.

As any flooring material, Permaflex® laminates can become slippery when wet or dirty. If PermaFlex® has been used in a floor graphic application, MACTac recommends sealing the edges and applying a coating of floor wax 24 hours after graphic has been installed and prior to cleaning with floor cleaning chemicals and mechanical cleaners (rotary scrubbers and buffers). Be sure to use a wax that is designed to be non-slippery when fully dried. Data should be on the wax packaging or consult the wax manufacturer if in doubt.

### 3) Anti-graffiti laminates :

Laminates from the following list are resistant to graffiti :

- PG/LUV 7036
- PG7075-7092 and PG 7036 Pro
- LUV 7499
- LAG 100 and NoTag series (94-98S-99 and 99S)

Always remove the graffiti as soon as possible from the laminated image to ensure the best cleaning result. Although light alcohols can be used to clean graffiti, we recommend to use our biodegradable graffiti remover TagAway to get an optimal result. TagAway helps removing all sorts of stains and graffiti - even the metallic colours.

Procedure :

- First remove dust from the surface.
- Apply TagAway on the graffiti with a paint brush.
- Let it stand for several minutes (~2-3min)
- Then, first clean with a soft brush
- Rinse using a pressurized water gun (Kärcher). The rotative brush of the pressurized water gun should not be used to clean the surface.

Leave the TagAway remover gel longer or start again this procedure if some graffiti is left or if several layers of colours have been sprayed. For more information on our biodegradable graffiti remover, please consult related product TDS.