

4.1 Two part Urethane paint systems (often used in marine and automotive applications) employ a chemical cure. This cure will result in out gassing if the graphic is applied too soon. Test the surface by applying a small piece of film for 24 hours. If out gassing shows up under your sample test piece, remove and retest for an additional 24 hours. Continue until the outgassing has stopped. Clean using step 1, followed by step 2, followed by step 3.

4.2 Powder Coat Paint - (May require special adhesive contact your MACTac sales representative.) Clean using step 1, followed by step 2, followed by step 3.

4.3 Latex - Some latex paint formulations do not allow pressure sensitive films to adhere. Test adhesion of the paint to substrate prior to application. Clean using step 1, followed by step 3. If necessary, repeat Step 3 and re-test adhesion. Repeat until you get good adhesion.

4.4 Enamel or Oil -Based - Clean using step 1 followed by step 2, followed by step 3.

4.5 Baked Enamel - Clean using step 1, followed by step 3.

4.6 Textured Paints - Clean using step 1, test with tape for dust, if present repeat Step 1.

5) Building Materials

5.1 Drywall - Ensure no presence of drywall dust and seal the wall with a high quality primer. Follow section for painted surfaces, above. Reference **TA2500 Drywall Applications** for additional details.

5.2 Concrete, Sealed and Painted - Intended for indoor or well protected outdoor application only. Surface must be sealed and painted according to paint manufacturers' recommendations to create a non-porous surface. Clean using step 1 followed by step 3.

5.3 Concrete Bare - Not warranted. Graphic films have poor adhesion to these materials. For more information about special adhesive systems for these surfaces contact your MACTac sales representative.

5.5 Wall coverings - Use on vinyl coated or latex based, smooth wall coverings only. Make sure all edged and seams are securely adhered to the wall. Then use Step 1, followed by Step 3.

- a) Painted drywall is not a warranted application. Reference **TA2500 Drywall Applications** for additional details.

5.6 Vinyl Wallboard – First wallboard must be cleaned with a good soap and water and allowed to dry. Next lightly sand with 80 grit sandpaper using circular motions. Sponge off any residual grit and dust from sanding. Prime with a good gripping primer intended for vinyl surfaces and then paint. Follow section (4.3) above for painted surfaces.

5.7 Fiberglass Reinforced Plywood (FRP) - Test first for out gassing (see section 3.1). If surface is chalky use buffer to remove chalk. Then clean using step 1 followed by step 3. Do not use strong solvents on this surface.

5.8 Stucco – If the stucco is extremely textured, even materials designed for rough surfaces won't bond well. Prep the wall by lightly dusting or a wipe down with Isopropyl alcohol. Allow plenty of time to completely dry before application.



6) Miscellaneous Surfaces

6.1 Paper-based Poster board (Foam-Cor[®], Gatorfoam[®], etc.) - Remove dust with tack cloth or tack roller.

6.2 Glass & Porcelain - MACtac accepts no liability for glass breakage due to temperature differences across the glass which can be caused by sunlight on dark areas of the graphic. Size, thickness, quality of cut, edge treatment, tinting and frame design effect temperature stress. Clean using step 1, followed by step 2, followed by step 3.

6.3 Banners - Clean using step 3.

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