

Drywall Preparation For Wall Wrap & Wall Mounted Graphics

Drywall is an extremely porous surface and sealing it up is difficult, yet critical, to a good application.

Different paints require different cure times. Heavily pigmented paints take significantly longer time to cure. Environmental conditions can speed up or retard cure times. Graphics applied to un-cured paint may fail. **Consult with your paint manufacturer**, for the proper primer and paint to use and their respective cure time.

To give the best chance of success we recommend the following:

- 1) Do not apply graphics to unsealed drywall.
- 2) Avoid textured wall surfaces. These surfaces do not allow for good surface contact of the adhesive. Use graphic products designed specifically for these textured surfaces.
- 3) The ideal surface is **smooth**.
- 4) Do not apply graphics until the paint is fully cured. As paints cure there can be unknown reactions between the pressure sensitive adhesive and the uncured paint which may result in graphic failures. In addition, as paints cure they outgas, which may result in bubbles or blisters forming under the graphics.
 - a. The ideal paint finish is a quality **semi-gloss**.
 - b. Avoid matte or semi-matte paints. These have matting agents that float to the surface and can cause interference with ultimate adhesion.
 - c. Avoid using paints that are “scrub able” or “washable” as migratory agents in these paints may cause graphic failure.
 - d. Water-base latex paints may require 30 to 90 days to completely cure. **Consult with the paint manufacturer for proper cure times.**
- 5) Repair any existing wall damage.
- 6) Clean the wall prior to priming and painting.
- 7) To insure proper compatibility use a primer and finish paint from the same paint supplier.
- 8) All air drying paints must be allowed to cure at near 70°F and 50% R.H. for at least one week (7 days) prior to film application. Consult with the paint manufacturer for actual cure times. Note: some paints take months to fully cure.

We recommend using **Dulux Ecosure - Satin or Gloss finish**

