Wall Surfaces Guide

Types of Surfaces and Paints

The type of surface will have an impact on the adhesive bond. It is critical to understand the nature of the surface in order to avoid graphic failure or removal issues. This guide is only intended to advise on application to painted interior walls.

Surfaces Recommended for Application

- Smooth painted plaster or plasterboard

Types of Paint

- Matte or flat, a non-reflective finish with slightly porous texture.
- Eggshell, between satin and matte on sheen scale.
- Satin or silk, a mid sheen finish that provides good adhesion, less porous than matte.
- Semi-Gloss, shinier than satin, gives a smooth finish for good adhesion.
- Gloss, very reflective finish typically seen on woodwork, gives smooth finish for good adhesive.

Surfaces and Paints Not Recommended For Application

- Textured surfaces will impact adhesion by reducing the contact surface area for the adhesive.
- Covering existing wallpaper is not suitable for self adhesive graphics or materials.
- Brick or cinder-block walls that are textured with deep recesses for joints is inadequate for application.
- Chalky or sandy substrates will have poor adhesion due to powder on the surface.
- Matte paints contain matting agents that can reduce adhesion and the porous nature can make cleaning difficult.
- Surfaces can be improved by treatment with a compatible primer or through light sanding.
- *Tip: Drytac has successfully use Zinsser Bull Eye 123 Primer & Sealer.*
- Latex paints can contain components not compatible with self-adhesive graphics and cause premature failure.
- Low/Zero VOC paints contain less Volatile Organic Compounds, paint manufacturers achieve this by modifying the paint chemistry. Tests have shown that some of these paints give poor adhesion for graphics.
- *Easy to Clean*, *Scrubbable* and *Wipeable* paints can contain silicon or Teflon additives which are not suitable for self-adhesive graphics.

For more information, performance and warranty guidelines please visit Drytac.com.

Please Note: Please refer to the TDS for more technical information. The technical information, recommendations and other statements contained in this document are based upon testing and experience Drytac believes to be reliable, but the accuracy and or completeness is not guaranteed. Drytac recommends a small test be performed to determine suitability beforehand. This document does not constitute a warranty of any kind.

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