

Product Bulletin

Concept® 226

WALLMARK® WALL VINYL FILM

Concept® 226 is a 150 mic premium white matte semi rigid calendared vinyl film with a specially formulated microsphere acrylic removable pressure sensitive adhesive backed by a 135 gsm layflat liner. The combination of vinyl and adhesive allows removability of this product from normal wall surfaces. The 135 gsm tight release digital liner provides excellent stability for processing using standard solvent and UV curable digital inks common to wide format digital printing systems.

Applications

Concept® 226 is designed for temporary application of decals and graphics to most types of painted interior walls and windows. This includes most flat, semi gloss and gloss paint finishes. Decals may also be applied to sealed wall coverings. The surface must be smooth and clean prior to application. If applying to new paint consult the paint manufacturer for proper drying conditions before Concept® 226 application. Not designed for coated/sealed/treated stainless steel, brass or bronze surfaces.

Thickness

| | |
|------------------------------|----------|
| Film | 150 mic. |
| Adhesive | 25 mic |
| Liner | 135 gsm |
| (Thickness variance +/- 10%) | |

Dimensional Stability

Good.

Temperature Ranges

| | |
|---------------------------------|------------------|
| Minimum application temperature | +4,4°Celsius |
| Service temperature | -40°C bis +93°C. |

Removability

Removable up to 1 year under normal interior conditions.

Adhesion

| | |
|-------------------------|-------------|
| To glass | 2,74 N/25mm |
| To standard test panels | 2,74 N/25mm |

Tested according to PSTC-101 Method A procedures with 24 hour dwell at 21°C and 50% relative humidity. Typical values. Individual values may vary. Bond to wall surfaces may vary. Test thoroughly before production.

Water Resistance

Limited immersion resistance. Test for specific application.

Humidity Resistance

Good

Storage Stability

6 months shelf life when stored at 21°C and 50% relative humidity.

Product Series

E226-54 1,37m x 30.48m

Recommendations

Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.



General
FORMULATIONS

*Manufacturer of Pressure Sensitive Films, Traffic Graffiti
Floor Advertising Films, Custom Coatings and Printing
Inks.*

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