

Product Bulletin

Concept® 229

WallMark® Canvas Embossed Vinyl Film

Concept® 229 is a 6.0 mil embossed canvas pattern matte white semi rigid calendared vinyl film. Concept® 229's pressure sensitive adhesive is specially formulated microsphere acrylic removable backed by a 90# layflat liner. The combination of vinyl and adhesive allows removability of this product from normal wall surfaces. The 90# 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® 229 is designed for wall murals, decals and graphics to most types of smooth painted interior walls. This includes most flat, semi-gloss and gloss paint finishes. 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® 229 application. Not designed for coated/ sealed/ treated stainless steel, brass or bronze surfaces.

Burn Rating

ASTM E84 Class 1 or A Rating

Thickness

| | |
|-------------------------------|-----------------|
| Film | 6.0 mils. |
| Adhesive | 0.8 to 1.0 mil. |
| Liner | 6.7 mils. |
| (Thickness variation +/- 10%) | |

Dimensional Stability Temperature Ranges

| | |
|---------------------------------|------------------|
| Good. | |
| Minimum application temperature | +40°F. |
| Service temperature | -40°F to +200 F. |

Removability

Removable up to 1 year under normal interior conditions.

Adhesion

| | |
|-------------------------|--------------|
| To glass | 10 oz. / in. |
| To standard test panels | 10 oz. /in. |

Tested according to PSTC-101 Method A procedures with 24 hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Bond to wall surfaces may vary. Test thoroughly before production.

Water Resistance Humidity Resistance Storage Stability

Limited immersion resistance. Test for specific application.
Good.
One (1) year shelf life when stored at 70° F and 50% relative humidity.

Product Code

Concept® 229 Sizes 54" x 100' 60" x 100'

Recommendations

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



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

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