

PRODUCT DATA

PRODUCT #: A-0074

DESCRIPTION:



PRODUCT INFORMATION:

Vynguard® Weldable PVDF is a thermoplastic protective coating that provides optimal properties for substrates used in outdoor applications and sustains its properties after welding without hindering the bond. This coating blocks 100% of plasticizer migration and has a 10-15 year life cycle. Ideal for textiles used in outdoor applications such as tents, awnings, and architectural structures, Vynguard® Weld-able PVDF has excellent flexibility, cleanability and protection against wearing. In addition, the coating demonstrates exceptional resistance to abrasions, mold growth, and staining. The choices of low to high gloss sheen options are available and other product specifications can be altered per customer request to meet various performance requirements.

FEATURES:

Barrier to Plasticizer Migration

Excellent UV Resistance

Superior Stain Resistance

Resistance to Abrasions, Marring, Scratching & Burnishing

Mold & Fungal Resistance

Excellent Cleanability

Excellent Protection Against Wearing

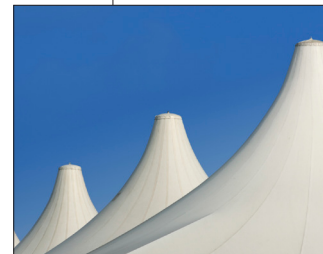
Excellent Gloss Retention

Low & High Gloss Options Available

Non-Yellowing

HAPS Free

Accepts An Emboss



TECHNICAL DATA SHEET



PRODUCT CODE(S):

A-0074

PRODUCT DESCRIPTION:

VYNGUARD® WELDABLE PVDF 74/26

PHYSICAL PROPERTIES:

COLOR:	CLEAR
TYPE:	SOLVENT BASED
VISCOSITY:	9-12 SECONDS #3 ZAHN
WEIGHT PER GALLON:	7.22 lbs/gal ± 0.30 lbs.
	0.86 g/ml ± 0.04 g/ml
SPECIFIC GRAVITY (ASTM D 1475-90):	0.860 ± 0.04
GLOSS @ 60°:	NOT APPLICABLE
pH:	NOT APPLICABLE
FLASH POINT:	16 °F -8.9 °C
SOLIDS:	13.01 % by weight
	8.72 % by volume
THEORETICAL COVERAGE:	139.87 ft ² / gal @ 1.0 mil dry
	3.43 m ² /l @ 25.4 μ
VOC (WET):	6.27 lb(s)/gal (751.9 g/l)
VOC (DRY):	6.28 lb(s)/gal (753.1 g/l)

APPLICATION:

RECOMMENDED FILM THICKNESS:	3.00 mil (wet) 65.53g/m ²
	0.26 mil (dry) 8.53 g/m ²
COVERAGE:	534.67 ft ² /gal @ 0.26 mil (dry)
METHOD:	GRAVURE*
CURE METHOD:	
REDUCTION:	AS NEED WITH ESTERS OR KETONES
CLEAN UP:	MEK
RECOMMENDED EQUIPMENT:	

SUBSTRATE:

TYPE:	PVC
PREPARATION:	CLEAN FREE FROM DIRT AND OILS

HANDLING & STORAGE:

SHELF LIFE:	1 YEAR UNOPENED
FREEZE CAUTION:	None
RECOMMENDED STORAGE:	COOL DRY AREA BETWEEN 40-100 °F

ADDITIONAL GUIDELINES:

MIX WELL BEFORE USE.
*ACTUAL COVERAGE WILL DEPEND ON ROLL CELL COUNT AND LINE SPECIFIC SETTINGS.
RECOMMEND COAT WEIGHTS: 5-9 GRAMS PER SQUARE METER.

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At APV, clients work with knowledgeable and personable staff who are focused on delivering optimum solutions in an unprecedented timeframe. APV thrives by recognizing the importance of our clients' success, which have proved to create long-standing partnerships.



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