

# 377 SAFETY MARKING PHOTOLUMINESCENT PAINT SYSTEM

- HIGH INTENSITY GLOW
- MEETS NYC 26 LUMINANCE STANDARD
- MEETS ASTM E-2072/73
- WATER BASED
- LOW VOC - <100 g/l
- NON-FLAMMABLE
- LOW ODOR
- FAST DRY
- MORE DURABLE THAN TAPE
- INTERIOR & EXTERIOR COLORS
- MULTIPLE COLORS

product	when lit	when dark	exposure
377G1 *	off white	fluor. green	int/ext
377B1 *	off white	fluor. blue	int/ext
377Y1	safety yellow	fluor. green	int only

\* 377G1 and 377B1 off white is slightly green when lit. Very similar to RAL 120 90 10 and RAL 130 90 10.

Test results - @ .005" dry-film-thickness (2 coats)						
Standard	Time, Minutes	Lu - Luminance (mcd/m <sup>2</sup> )				
		Req'd. Lu	Prod. #	Color-Lit	Color-Dark	Test result
ASTM E-2072 DIN 67510	10, 90	30, 5 (mcd/m <sup>2</sup> )	377Y1	Safety Yellow	Fluor. Green	49, 5
			377B1	Off White	Fluor. Blue	57, 5
			377G1	Off White	Fluor. Green	67, 5
NYC-26	10, 60, 90	30, 7, 5 (mcd/m <sup>2</sup> )	377Y1	Safety Yellow	Fluor. Green	49, 14, 6
			377B1	Off White	Fluor. Blue	57, 8, 6
			377G1	Off White	Fluor. Green	67, 9, 6

## COATING SYSTEM

### 376W1 White Undercoat

Photoluminescent paints must be applied over a flat, white surface. 376W1 offers:

- Low VOC, Low Odor - Water based, Non Flammable
- Adheres to new metal, concrete and existing paint
- Fast drying - topcoat in 1 hour

### 377 Photoluminescent Paint

377 has two components: Part A - Clear Base, and Part B - Pigment. Together they produce a water based high-intensity photoluminescent paint that can be brushed, rolled or sprayed.



- High intensity glow
- Low VOC (<100 g/l)
- Low Odor

### 379V1 Satin Clear

A final clear coat is recommended to protect against abrasion and prevent soiling of the photoluminescent paint.

379V1 is a low gloss, water based, interior/exterior polyurethane acrylic coating with excellent resistance to abrasion and cleaning solutions.

MADE WITH



HIGH INTENSITY  
ALUMINATE PIGMENTS

PLEASE CONSULT THE PRODUCT DATA AND SAFETY DATA SHEETS FOR USE INSTRUCTIONS. AVAILABLE ONLINE AT WWW.CARBIT.COM

CARBIT Paint 927 Blackhawk St. Chicago, IL 60642 312-280-2300 www.carbit.com info@carbit.com