



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

COATINGS



# InstaCure®

THE PROVEN SOLUTION™ COATING FOR SAME-DAY TRAFFIC

- SAVES LABOR AND CHEMICAL COSTS – Reduce costs by eliminating burnishing and stripping floors and the reapplication of multiple coats of finish to floors
- CURES IN SECONDS UNDER UV LIGHT – Avoid long shutdowns and cure times
- LEED® – LEED green building certification program credits available:
  - Indoor Environmental Quality
  - 4.2 Low-Emitting Materials, Paint and Coatings
- EFFECTIVE ON MANY SURFACES – Available for education, healthcare, commercial and industrial floors



T12

Tennant Company is a world leader in indoor and outdoor environmental cleaning solutions and floor and wall coatings.

## CHEMICAL RESISTANCE PROPERTIES

		1 day	7 days
Acids, Inorganic	10% Hydrochloric Acid	E	E
	30% Hydrochloric Acid (Muriatic)	G	G
	10% Nitric Acid	G	G
	50% Phosphoric Acid	G	G
	37% Sulfuric Acid (Battery Acid)	G	G
Acids, Organic	10% Acetic Acid	G	F
	10% Citric Acid	G	P
	Oleic Acid	F	P
Alkalies	10% Ammonium Hydroxide	F	F
	50% Sodium Hydroxide	P	P
Solvents (Alcohols)	Ethylene Glycol (Antifreeze)	G	F
	Isopropyl Alcohol	G	P
	Methanol	P	P
Solvents (Aliphatic)	d-Limonene	E	G
	Jet Fuel (JP-4)	E	G
	Gasoline	F	F
	Mineral Spirits	E	E
Solvents (Aromatic)	Xylene	F	F
Solvents (Chlorinated)	Methylene Chloride	P	P
Solvents (Ketones & Esters)	Methyl Ethyl Ketone (MEK)	F	P
	Propylene Glycol Methyl Ether Acetate (PMA)	F	P
Miscellaneous Chemicals	20% Ammonium Nitrate	E	E
	Brake Fluid	G	F
	Bleach	P	P
	Motor Oil (SAE30)	E	E
	Skydrol® 500B	G	G
	Skydrol® LD4	G	G
	20% Sodium Chloride	G	G
	1% Tide® Liquid Laundry Soap	G	G
	10% Trisodium Phosphate	G	G

Based on 1-day and 7-day spot testing on concrete.  
 Splash/Spill - chemical removed at 24 hours.  
 Coating cured 2 weeks prior to testing.  
 Registered trademarks: Tide® of Procter and Gamble, Skydrol® of Solutia, Inc.

E = Excellent (No Adverse Effect) – Recommended  
 G = Good (Limited Adverse Effect) – Use for short-term exposure only  
 F = Fair (Moderate Adverse Effect) – Not recommended  
 P = Poor (Unsatisfactory) – Little or no resistance to chemicals  
 \*Only adverse effect was staining

## PHYSICAL / PERFORMANCE PROPERTIES

MATERIAL PROPERTIES (LIQUID)	TEST METHOD	RESULTS
Volatile Organic Compound (VOC), lb/gal (kg/L)	ASTM D3960	A+B: 0 (0)
Abrasion Resistance Taber Abraser CS-17 Taber Abrasion Wheel, 1,000 gram load, 1,000 revolutions	ASTM D4060*	40-60 mg/loss
Coefficient of Friction James Friction Tester	ASTM D2047	0.52-0.57
König Hardness	ASTM D4366	120-140
Percent Solids, by weight	ASTM D2369	100

### APPLICATION CHARACTERISTICS

Coverage Rate, ft <sup>2</sup> /gal (m <sup>2</sup> /3.78L)	500 (12.3)
Application Thickness, wet mils (mm)	3.2 (81)

Testing performed at ambient conditions unless stated otherwise.

## SUNFLASH SPECIFICATIONS

Dimensions	45" L x 27.25" W x 37.5" H 114.3 cm x 69.2 cm x 95.3cm
Net Weight	55 lbs / 25 Kg
Shipping Weight	74 lbs / 34 Kg
Electrical Requirements	115 volts, 12 amps
Coverage Rate (Curing)	1,250-1,875 sq ft/hr with 2" path overlap
Power Cord	Requires min. 14/3, no longer than 100 ft / 30.5 M (50 ft not included)

To ensure your InstaCure® floor maintains its long-lasting finish and durability while minimizing your maintenance costs, use Tennant cleaning equipment and genuine Tennant parts and consumables.

FOR FIRST IMPRESSIONS THAT LAST™  
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