



## Reduce labor and chemical costs with **InstaCure+**

THE QUICK CURE COATING SYSTEM USING INNOVATIVE UV TECHNOLOGY

- **SAVES LABOR AND CHEMICAL COSTS** – Reduce costs by eliminating burnishing, stripping and refinishing floors
- **SAVES TIME** – Reduce the complexity of daily floor maintenance
- **EFFECTIVE ON MANY SURFACES** – Available for commercial and industrial floors
- **CURES IN SECONDS UNDER UV LIGHT** – Avoid long shutdowns and cure times

### Part of the **Eco-Advantage**® Family:

- Low Odor** No noxious fumes; will not contaminate odor-sensitive inventory.
- Environmentally Friendly** Reduced solvent means less evaporation and less waste.
- User Friendly** Can be applied during normal business hours—no shutdown required.
- VOC Compliant** Meets the Environmental Protection Agency VOC regulations.

TENNANT COATINGS

*For First Impressions That Last™*

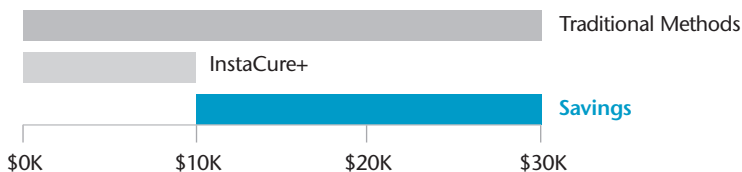
# Imagine eliminating stripping, burnishing, and floor finishes.

## IMAGINE...

- Reducing costs associated with maintaining your floors – burnishing, stripping, and refinishing floors are eliminated.
- Enhancing your image and floor appearance with a floor that looks beautiful and lasts longer than conventional floor finishes or industrial epoxies.
- Reducing energy costs with increased light reflectivity.
- Cleaning with just water. ec-H2O™ technology electrically converts plain tap water into a powerful cleaning agent that cleans with the same or better results as traditional cleaning detergents.

## InstaCure+ SAVES YOU MONEY

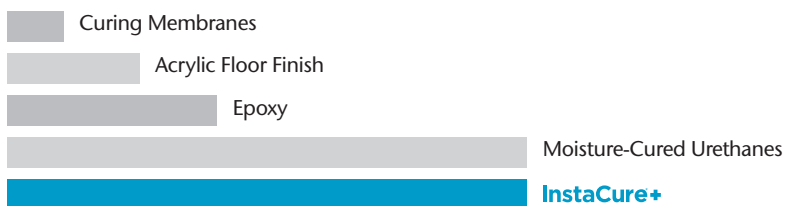
Return on Investment = up to 200%  
 Example ROI on a 20,000 sq. ft. facility



## InstaCure+ IS TOUGH

Lasts up to 10 times longer than traditional floor finishes.

### Compare Durability



HEALTHCARE



EDUCATION



INDUSTRIAL

## REDUCE CHEMICALS

- Use InstaCure+ to eliminate stripping chemicals, floor finishes, spray buffs, and the waste old floor maintenance practices generate.
- ec-H2O technology eliminates chemicals being drained into our waste system.



## INCREASE SAFETY

- Reduce the possibility of chemical accidents in your floor maintenance process.
- ec-H2O is an NFSI certified product; this certification recognizes products with the capability to reduce slip-and-fall accidents by up to 90%.



## REDUCE NOISE

- InstaCure+ does not require burnishing.
- Anytime, anywhere cleaning is quickly becoming a reality – especially with Tennant machines that run as quietly as OSHA-recognized 67 dBA – the level of office conversation.



## IMPROVE AIR QUALITY

- Maintain your floors without chemicals to eliminate the fumes that can be released into your facility's environment.



## CONSERVE RESOURCES

- ec-H2O uses less clean water going in and reduces waste-water going out by up to 70%.



Using  
**InstaCure+**  
and  
**ecH2O™**  
is the  
socially  
responsible  
way to  
maintain  
your floors.

## Two innovations – one solution for your floor



STEP 1: COAT WITH InstaCure+



STEP 2: CLEAN WITH ec-H2O TECHNOLOGY

## InstaCure+ UV Machine Specifications

Dimensions	45" L x 27.25" W x 37.5" H (114.3 cm x 69.2 cm x 95.3 cm)
Net Weight	100 lbs. (45 Kg)
Shipping Weight	119 lbs. (54 Kg)
Electrical Requirements	115 volts, 12 amps
Coverage Rate (Curing)	Up to 5000 sq. Ft./hr. with 2" path overlap
Powercord	Requires min. 14/3, no longer than 100 ft (30.5 M). 50 ft 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.

## Chemical Resistance Properties

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

Based on 1-day and 7-day spot testing on concrete. Coating cured 2 weeks prior to testing. Skydrol® is a registered trademark of Monsanto. Tide® is a registered trademark of Procter and Gamble.

E = Excellent (No Adverse Effect)      F = Fair (Moderate Adverse Effect)  
G = Good (Limited Adverse Effect)      P = Poor (Unsatisfactory)

## Physical/Performance Properties

### MATERIAL PROPERTIES (LIQUID)

Property	Test Method	Results
Flash Point, °F (°C) Seta Closed Cup	ASTM D3278	A - >200 (93) B - 111 (44)
Percent Solids, by weight	ASTM D2369	A - 97.69 B - 84.31 A+B - 88.63
Density, lb/gal (kg/L)	ASTM D1475	A - 10.16 (1.22) B - 9.56 (1.15) A+B - 9.75 (1.17)
Viscosity, cps Brookfield	ASTM D2196	A - 150 B - 135 A+B - 200
Volatile Organic Compound (VOC) lb/gal (g/L)	ASTM D3960	A - 0.24 (28) B - 0.08 (9) A+B - 0.13 (16)

### CURED COATING PROPERTIES (DRY FILM)

Property	Test Method	Results
Abrasion Resistance, mg loss* Taber Abraser	ASTM D4060*	65
Coefficient of Friction (COF) James Friction Tester	ASTM D2047	0.54
König Hardness	ASTM D4366	115

### APPLICATION CHARACTERISTICS

Property	Results
Coverage Rate, ft <sup>2</sup> /gal (m <sup>2</sup> /L)	500 (12.3)
Application Thickness, wet/dry mils (microns)	3.2 (81) 1 coat

\*CS-17 Taber Abrasion Wheel, 1,000 gram load, 1,000 revolutions.

Results are based on conditions at 77°F, 50% relative humidity.

ATTRIBUTE	Eco-UVC™
Colors	Clear
Application	Roller applied
Substrate/Prep	VCT tile, sheet vinyl, linoleum – sand & wash prep Concrete – Acid etch or light grind prep
Finish	Gloss or satin
Cure Speed—approximate	5,000 ft <sup>2</sup> /hr
Coverage/Thickness	500 ft <sup>2</sup> /gal, about 3 mils
Taber Abrasion Resistance	Approximately 50 mg loss
VOC	16 g/L



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