

Sani-HyPerCide™ Disinfectant vs. Clorox® Bleach

Visual Residue Assessment



PDI understands how important aesthetics are in today's healthcare patient experience. Providers and patients demand more than just clean surfaces to prevent healthcare associated infections (HAIs). It's not enough to simply clean and disinfect – surfaces must also look clean.

Many surfaces in the healthcare setting are disinfected by bleach, with some formulations leaving behind a streaky surface or residue. This requires a secondary step of cleaning the residue to leave the surface looking clean. The sporicidal Hydrogen Peroxide formulation of **Sani-HyPerCide** disinfectant provides the ability to disinfect against the most harmful pathogens, including *Clostridioides difficile* (*C. diff*),¹ without leaving behind unsightly residue.

To demonstrate the superior cosmetic performance of **Sani-HyPerCide** disinfectant vs. Clorox® Bleach, PDI conducted a study to evaluate residue on sample tiles.²

Visual Residue Assessment

Purpose: Assess difference in residue remaining on surfaces disinfected with Clorox® Bleach compared to surfaces disinfected with **Sani-HyPerCide** disinfectant.

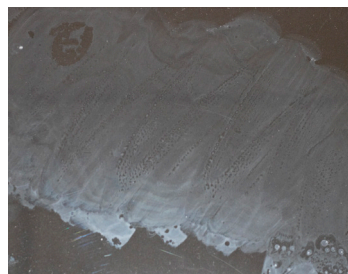
Method: Glass and clear Polycarbonate (PC) plates were tacked down to a flat surface and wiped every hour for a four-hour period.

Results: The plates were removed and placed in a controlled setting for imaging comparison. Photographs were taken at various angles to provide an accurate depiction of any visible residue remaining on the surfaces post disinfection. Surfaces disinfected with Clorox® Bleach showed more visible residue on the surface when compared to **Sani-HyPerCide** disinfectant. This is attributed to evaporation and salt formation due to the presence of sodium hypochlorite in the Clorox® Bleach formulation.

As **Sani-HyPerCide** disinfectant is a hydrogen peroxide sporicidal formula, it does not undergo the same phenomenon.



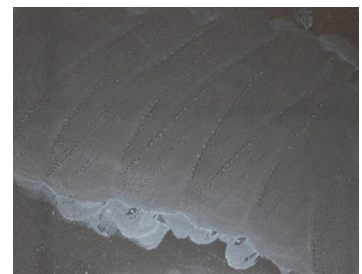
Sani-HyPerCide (Clear Polycarbonate)



Clorox® Bleach (Clear Polycarbonate)



Sani-HyPerCide (Glass)



Clorox® Bleach (Glass)

Sani-HyPerCide disinfectant is the only Hydrogen Peroxide sporicidal ready to use formula designed to provide powerful protection against HAI causing microorganisms, including *C. diff*, to help standardize your disinfection protocols without compromising compatibility, or adding unsightly residue.

With **Sani-HyPerCide** disinfectant, you have the power to protect your patients and equipment.

One product for all your needs.
Disinfection Simplified.



	Sani-HyPerCide disinfectant	Bleach	Non-Sporicidal Hydrogen Peroxide	Peracetic Acid/ Hydrogen Peroxide
Kills <i>C. diff</i>	✓	✓	✗	✓
Kills epidemiologically important pathogens	✓	✓	✓	✓
Compatible with broad range of surfaces ³	✓	✗	✓	✓
Standardizes disinfection protocols	✓	✗	✗	✓
Easy to use	✓	✓	✓	✗

Sani-HyPerCide Germicidal Spray

	REORDER NO.	CASE PACK	TI/HI	CASE WEIGHT	CASE CUBE
Spray Bottle	X13109	32oz/bottle, 9 bottles/case	13/3	22.30 lbs	1.054

Protect your patients and equipment today: pdihc.com/Sani-HyPerCide

1 Formerly known as *Clostridium difficile*

2 PDI Study conducted February 2020

3 Refer to device manufacturer's instructions for use prior to use

