



TECHNICAL BULLETIN

VRP® Wall System Maintenance Information

The VRP® System requires very little maintenance. It is designed for high usage hygienic areas and can be cleaned with aggressive disinfectants as needed, even scrubbed and power washed.

MAINTENANCE

Use a suitable commercial grade cleaner for the specific surface condition, i.e. kitchen, bathroom. Vitrulan VRP® Wall System can withstand harsh cleaners without detrimental effect to the coating

Maintenance Testing – (ASTM Test D1308)

The VRP® Wall System was tested for chemical resistance using eighteen (18) strong cleaning chemicals under a “watch glass” cover for 24 hours. This test is extreme and far more severe than typical customer field conditions. Because of this, we are not concerned by the failures, as it would be unusual for these chemicals to be on a wall for 24 hours. In addition, the VRP® Wall System can be repaired if it becomes damaged in the field, by sanding and applying a new clear coat (product will blend with itself).

Test - Application Sites			
Operating Room Walls			
Commercial Kitchen Food Preparation Walls			
Commercial Bathroom Walls			
Test Component	Test Results	Test Component	Test Results
Water	Passed	Water With Detergent	Passed
10% Hydrochloric acid	Passed	20% Phosphoric Acid	Passed
40% Phosphoric Acid	Passed	Toluene	Passed
Gasoline	Passed	MEK	Passed
10% Oxalic Acid	Passed	Acetone	Passed
Isopropyl Alcohol	Passed	Xylol	Passed
25% Sodium Hydroxide	Passed	50% Sodium Hydroxide	Passed
20% Sodium Chloride	Passed	10% Sulphuric Acid	Passed
37% Sulphuric Acid (Battery)	Passed	Hydraulic Fluid	Passed
Sodium Hypochlorite (Bleach)	Passed	Betadyne	Passed
Iodine	Passed	Ketchup	Passed
Mustard	Passed	Orange Juice	Passed
Incontinence	Passed	Avant –Sanitizer	Passed
Oasis 499 HBV Disinfectant by Ecolab	Passed	Virex II Wipes	Passed
Oasis 66 by Ecolab	Passed	Mikro Quat by Ecolab	Passed

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