

SANI-WALL™ SYSTEM DATASHEET

SYSTEM DESCRIPTION

Sani-Wall is a high-performance wall coating system that is installed at 12 to 20 mil dry film thickness, offering a variety of topcoats depending on application. Sani-Wall provides a seamless, high gloss, durable and easy to clean finished wall surface.

PRODUCT USES

Sani-Wall is designed for use in various institutional and industrial applications, such as pharmaceutical, medical and healthcare facilities, as well as food and beverage processing areas, commercial kitchens and correctional facilities.

FEATURES & BENEFITS

- Seamless Surface
- Impact and Chemical Resistant
- Abrasion Resistant
- Easily Cleaned
- Qualifies for LEED projects

COLORS

Sani-Wall is available in 17 standard colors.

SURFACE PREPARATION

Substrate must be clean, dry and profiled. Refer to the Sani-Wall application instructions for more detailed surface preparation instructions.

PRODUCTS

Typical usage suggests Sani-Wall Wall Coating, Polyurethane 100 or Polyurethane 100 VOC.

PHYSICAL PROPERTIES

Compressive Strength (ASTM C 579):	19,501 psi.
Tensile Strength (ASTM C 307):	6,230 psi.
Flexural Strength (ASTM C 580):	9,680 psi
Ultimate Elongation, (ASTM D-638):	11%
Hardness, Shore D (ASTM D 2240):	83
Impact Resistance (ASTM D 2794):	160 in/lb
Flammability (ASTM E 648):	Class 1
Thermal Shock Resistance (ASTM D 1044):	passes
Tabor Abrasion (ASTM D 4060): (1000 gm. load 1000 cycles, CS 17 wheel)	34 mg loss

PHYSICAL PROPERTIES (CONT.)

Water Absorption (ASTM D543):	0.2%
Bond Strength (ACI 503.4-2.3.2):	350 psi, concrete failure

CHEMICAL RESISTANCE

Refer to Product Datasheet for Chemical Resistance Guide for full system chemical resistance.

CONCRETE MOISTURE

Calcium chloride in accordance with ASTM-F1869 or relative humidity probe testing in accordance with ASTM-F2170. In the event that test results in 3 pounds per 1000 sq. ft . per 24 hours, or 80% relative humidity, please refer to Arizona Polymer Flooring VaporSolve product information or go to www.vaporsolve.com.

INSTALLATION

Please refer to Sani-Wall installation guidelines for information and instructions.

WARRANTY

Arizona Polymer Flooring guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. ARIZONA POLYMER FLOORING MAKES NO OTHER WARRANTY, EXPRESSED OR IMPLIED, AND ALL WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. Arizona Polymer Flooring shall not be liable for any injury incurred in a slip and fall accident. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product.