

SANIWALL™ SYSTEM DATASHEET

SYSTEM DESCRIPTION

SaniWall 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

SaniWall 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

COLORS

Sani-Wall is available in 16 standard colors, plus Black and White.

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 SaniWall Wall Coating, Polyurethane 100 or Polyurethane 100 VOC.

PHYSICAL PROPERTIES at 77°F Resin and Hardener

Compressive Strength (ASTM D695):	9,850 psi
Tensile Strength (ASTM D638):	6,230 psi
Ultimate Elongation, (ASTM D-638):	11%
Flexural Strength (ASTM D790):	9,680 psi
Hardness, Shore D (ASTM D 2240):	75 - 80
Flammability (ASTM E 648):	Class 1
Tabor Abrasion (ASTM D 4060):	34 mg loss
(1000 gm. load 1000 cycles, CS 17 wheel)	

PHYSICAL PROPERTIES (CONT.)

Water Absorption (ASTM D570):	0.2%
Bond Strength (ASTM D7234): (concrete failure)	350 psi
Microbial Resistance (ASTM G21)	Pass 1

CHEMICAL RESISTANCE

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

CONCRETE or CMU MOISTURE

Please contact Arizona Polymer Flooring if moisture issues are suspected in concrete wall or concrete wall blocks.

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.