

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.

USES

- Designed for use in various institutional and industrial applications, such as:
- Pharmaceutical, medical and healthcare facilities
- Food and beverage processing areas
- Commercial kitchens
- Correctional facilities

ADVANTAGES

- Seamless Surface
- Impact and Chemical Resistant
- Abrasion Resistant
- Easily Cleaned

COLORS

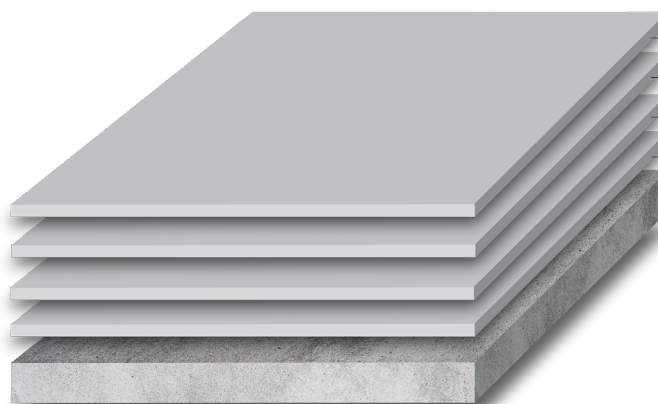
Sani-Wall is available in White, Slate, Buff, Delta Fog and Sterling.

TECHNICAL DATA

Compressive Strength (ASTM D695)	9,850 psi
Tensile Strength (ASTM D638)	6,230 psi
Ultimate Elongation (ASTM D638)	11%
Flexural Strength (ASTM D790)	9,680 psi
Hardness, Shore D (ASTM D2240)	75-80
Flammability (ASTM E648)	Class 1
Tabor Abrasion (ASTM D4060) (1000 gm. load 1000 cycles, CS 17 wheel)	34 mg loss
Water Absorption (ASTM D570)	0.2% gain
Bond Strength (ASTM D7234)	350 psi

Refer to product data sheet of individual system component for more information.

TYPICAL SYSTEM BUILD



Optional UV TopCoat:
Polyurethane 100/100 VOC
Topcoat: Epoxy 400 WC
Basecoat: Epoxy 400 WC
Patching & Filling:
Epoxy 300 Flex Paste

Note: Diagram not to scale

TYPICAL SYSTEM BUILD

COAT	PRODUCT	THICKNESS/COVERAGE
Patching & Filling	APF Epoxy 300 Flex Paste	As required
Basecoat	APF Epoxy 400 WC	200-250 sq. ft./gallon (6-8 mils WFT)
Topcoat	APF Epoxy 400 WC	250-300 sq. ft./gallon (5-6 mils WFT) *
Optional UV Topcoat	APF Polyurethane 100/100 VOC	300-400 sq. ft./gallon (4-5 mils WFT) *

*Topcoat coverage determines final texture.

APPLICATION INSTRUCTIONS

1.0 Surface Preparation

Surface must be clean, dry and free of all oil and grease.

Masonry: Level any surface projections and mortar spatter by grinding, stoning or scraping.

Drywall: Drywall must be finished to a level #4 - #5 finish.

2.0 Application of Block Filler (if applicable)

For block walls, apply two coats of a vinyl acrylic block filler at a rate of 75-100 sq. ft. per gallon.

3.0 Application of the Basecoat

After mixing the Epoxy 400 WC as specified in the product data sheet, apply it immediately to the surface using a 3/8"-1/2" nap solvent-resistant roller cover from a five-gallon pail or roller tray. Spread at a rate of 200-250 sqft/gallon (6-8 mils WFT).

4.0 Application of the Topcoat

After mixing the Epoxy 400 WC as specified in the product data sheet, apply it immediately to the surface using a 3/8"-1/2" nap solvent-resistant roller cover from a five-gallon pail or roller tray. Spread at a rate of 250-300 sqft/gallon (5-6 mils WFT). For applications requiring a UV resistant topcoat, apply Polyurethane 100/100 VOC at of 300-400 sqft/gallon (4-5 mils WFT).

LIMITATIONS

- Before applying, measure and ensure that the ambient and substrate temperature is at least 5°F above the dew point.
- High humidity/low temperature will prolong cure time.
- Use of kerosene or propane forced air heating equipment during application may cause discoloration and finish defects.

HANDLING & SAFETY

Use only with adequate ventilation. Appropriate cartridge-type respirator must be used during application in confined areas. Avoid contact with skin; wear protective gloves. User must read and understand Safety Data Sheet before using. APF Safety Data Sheets are available at www.apfepoxy.com.

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STANDARD WARRANTY STATEMENT

ICP Construction, Inc. ("we" "us" or "our"), manufacturer of Arizona Polymer Flooring, warrants that the product is produced within specifications and is free from defects in material only. No warranty shall be in effect until our Terms and Conditions of Sales (<https://www.icpgroup.com/wp-content/uploads/ICP-Group-Terms-and-Conditions-of-Sale.pdf>) are met, including payment and cooperative promotional considerations. We warrant that the covered product is free of defects in material only and suitable for the specified purpose for a period of one (1) year from the date of shipment, provided the product is (a) installed within its published shelf life, in strict conformance with specifications, and (b) handled, stored, mixed, and applied in accordance with our written instructions. It is your responsibility to initiate any claim against this warranty within the time frame specified below. If we determine that the product meets the requirements of this warranty, then we will, at our sole discretion, either refund the purchase price of the product or provide replacement product, in each case not to exceed the affected area as determined by our authorized technical representative. To obtain replacement or refund you must (a) provide timely written notice to us specifying in detail the non-conformity suspected (no later than five (5) working days after discovery), and (b) provide proof of purchase. We reserve the right to inspect the product prior to replacement. EXCEPT FOR THE EXPRESS WARRANTY ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. IN NO EVENT SHALL WE OR OUR AFFILIATES BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES OF ANY NATURE, REGARDLESS OF THE FORM OF ACTION OR THEORY OF LAW, INCLUDING, WITHOUT LIMITATION, BREACH OF ANY OBLIGATION OR WARRANTY IMPOSED ON US HEREUNDER OR IN CONNECTION HERewith, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES IN ADVANCE AND EVEN IF A REMEDY SET FORTH HEREIN IS FOUND TO HAVE FAILED OF ITS ESSENTIAL PURPOSE. "CONSEQUENTIAL DAMAGES" SHALL INCLUDE, WITHOUT LIMITATION, LOSS OF USE, INCOME, OR PROFIT, OR LOSSES SUSTAINED AS THE RESULT OF INJURY TO ANY PERSON, OR LOSS OF OR DAMAGE TO ANY PROPERTY (INCLUDING, WITHOUT LIMITATION, PROPERTY HANDLED OR PROCESSED THROUGH THE USE OF THE PRODUCTS), DAMAGES OR LOSSES RESULTING FROM CLAIMS OF OTHER PERSONS AGAINST YOU, OR DAMAGES OR LOSSES SUSTAINED AS THE RESULT OF WORK STOPPAGE, OR REMOVAL AND REPLACEMENT COSTS AND COSTS OF LABOR. IN NO EVENT SHALL OUR LIABILITY ARISING IN CONNECTION WITH OR UNDER THIS WARRANTY (REGARDLESS OF THE FORM OF ACTION OR THEORY OF LAW) EXCEED THE AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT ONLY. THIS LIMITED WARRANTY PROVIDES YOUR EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT. If you do not agree with these terms, you may return the product within thirty (30) days of purchase for a full refund, provided the product is not opened, altered, or adulterated in any manner, less any shipping and handling charges of any sort. Use of the product, or retention of the product beyond thirty (30) days, constitutes your acceptance of this limited and exclusive warranty. No customer, distributor, or representative of ours is authorized to change or modify the published data sheets or this warranty in any way. No one is authorized to make oral warranties on behalf of us.