



FLOORING

Sikagard® HYGIENIC WALL SYSTEMS

HYGIENIC. SEAMLESS. HIGH PERFORMANCE.

BUILDING TRUST



Sikagard® WALL SYSTEMS

UNIQUE ENVIRONMENTS. UNIQUE WALLS.

The Ultimate Connection

Sikagard Wall Systems create hygienic environments for clean rooms, laboratories, pharmaceutical manufacturing and food processing areas just to name a few applications.

Follow this easy to use four step process to select the perfect Sikagard Wall System for your unique environment.

1. Define the Environmental Conditions:

- High abrasion potential
- High thermal shock potential
- Harsh chemical exposure
- Intense ultra-violet light

2. Define the Wall Substrate

- Concrete masonry unit (CMU)
- Cast in place concrete
- Wallboard products

3. Substrate Correction or Filling Needs

- Filler/Coating
- Gel epoxy
- Mortar/acrylic
- Epoxy urethane
- Hybrid acrylic

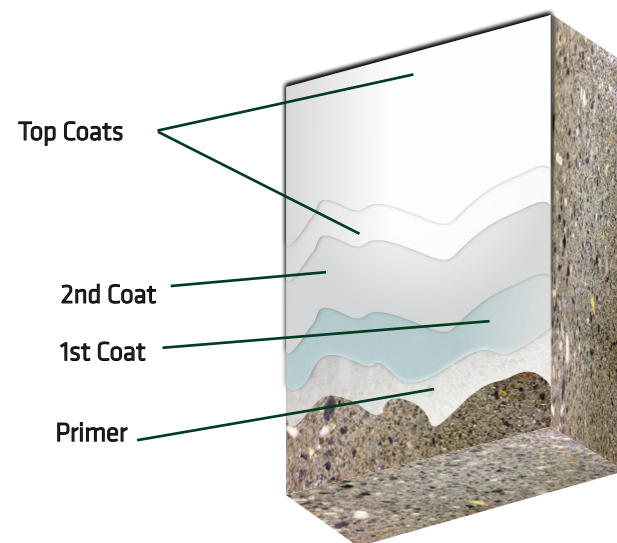
4. Select a Sikagard System

- Sikagard Descoglas
- Sikagard Hygiene

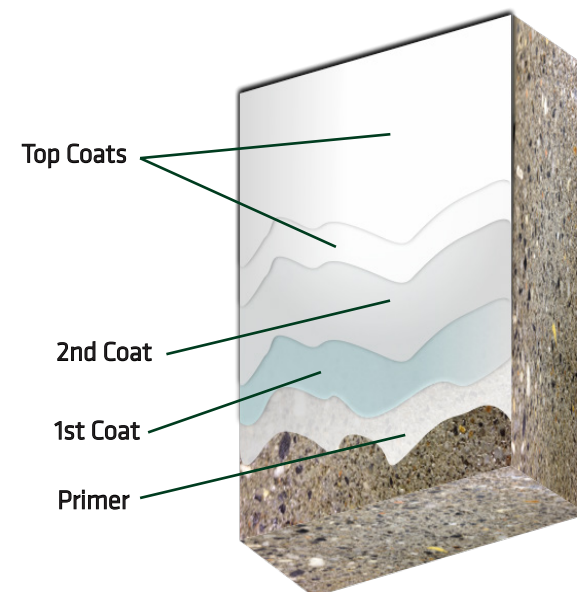


Sikagard Descoglas Systems

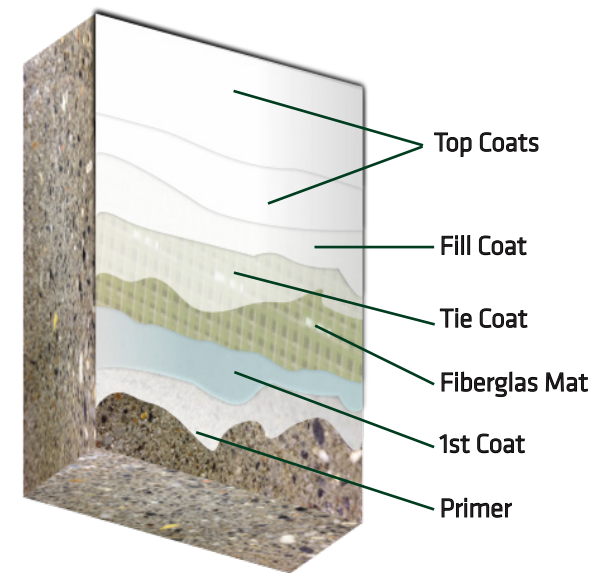
Sikagard Descoglas RF epoxy wall system is a high build, high solids epoxy for moderate to high abuse areas on new building construction and renovation projects. Descoglas' fiberglass and filler package enhance chemical and thermal shock resistance and permit high mil build per coat. Sikagard Descoglas RF is LEED compliant and suitable for FDA inspected facilities.



Sikagard Descoglas FE is a flexible epoxy based system that provides optimal impact resistance and crack isolation. Many facilities often use it as a wainscot system in the impact zone. Sikagard Descoglas FE is LEED compliant and well-suited for FDA inspected facilities.



Sikagard Descoglas RM is the industry standard for fiberglass mat reinforced systems. Sikagard Descoglas RM offers the maximum thermal shock resistance for an epoxy wall coating system when specified with a heavy duty 5.94oz. woven mat that is embedded in the epoxy. Descoglas RM has over thirty years of superior performance history in the most demanding environments. It is suitable for FDA inspected facilities and is LEED compliant.



Sikagard Hygiene - High Build Waterborne Technologies

Sikagard Hygiene UR coating system is a one component, water based, aliphatic urethane coating designed for use over primed substrates, hybrid acrylic or high solids epoxy systems. It provides a color stable, chemical and sanitizer resistant finish. It adheres to properly prepared, compatible existing coatings making it an excellent maintenance finish. Sikagard UR outperforms water-based epoxy coatings in sanitized environments. Sikagard Hygiene UR's long pot life and rapid cure time allows for application of two coats within an hour of each other.

Sikagard Hygiene UR is typically applied in two coats over primed, coated or previously coated substrate. Hygiene UR is LEED compliant and suitable for USDA and FDA inspected facilities. Its built-in mold inhibition package make it an ideal choice for damp and wet environments.

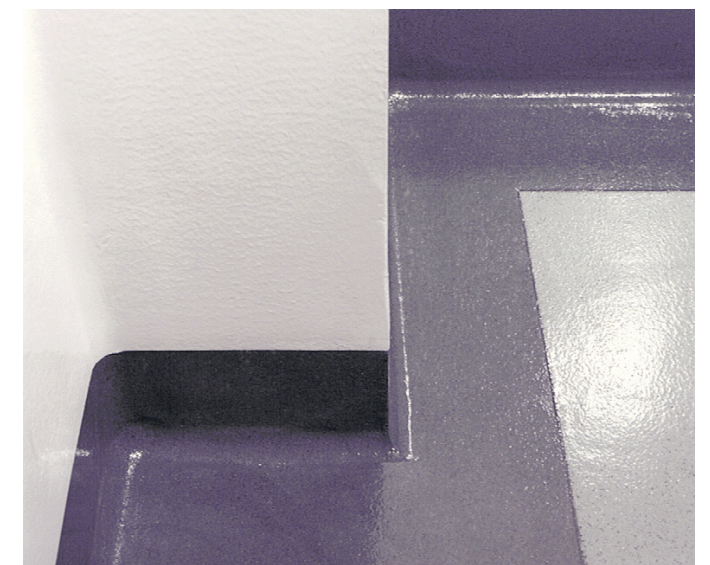
Sikagard Hygiene HD is a single component, water based, high build, high performance, low sheen hybrid acrylic coating system. It has excellent flexibility for crack isolation and blunt object impact resistance. Sikagard Hygiene HD has excellent chemical and sanitizer resistance and superior color stability. It may be applied by either roller or spray, which allows for the optimum application method based on a facility's unique needs and environment.

Sikagard Hygiene HD is LEED compliant and approved for USDA and FDA inspected facilities. Sikagard's built-in mold inhibition package, make it an excellent choice for damp and wet environments such as food processing areas, vivariums, or sterilization and clean rooms.



Sikagard Substrate Repair and Leveling Systems

- High performance block filler
- Primes and fills small pores
- Reduces surface irregularities
- Provides scratch coat and deep hole repair
- Improves coatings adhesion
- High moisture tolerance



	Wall System By Environment Selection Guide				
	Sikagard® Wall Systems				
	Hygiene UR	Hygiene HD	Descoglas RF	Descoglas FE	Descoglas RM
Food & Beverage					
Processing - Wet	■	■	■	■	■
Processing - Dry	■		■		
Packaging - Wet	■	■	■	■	■
Packaging - Dry	■		■		
Laboratory	■		■		
R & D Areas	■				
Institutional					
Prisons	■		■		
School/University	■				
Hospital					
Corridors		■			
ER/OR	■	■		■	
Patient Rooms	■	■	■		
Kitchen	■	■	■	■	
Pharmacy		■	■		
ICU CCU	■	■		■	■
Psychiatric	■	■		■	■
BioPharm					
Production	■	■	■	■	■
Clean Rooms	■	■	■	■	■
Vivarium			■	■	■
Glass/Vessel/Cage Wash	■			■	
Gray Space	■				

WHO WE ARE

Sika AG is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing, and protecting loadbearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.



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