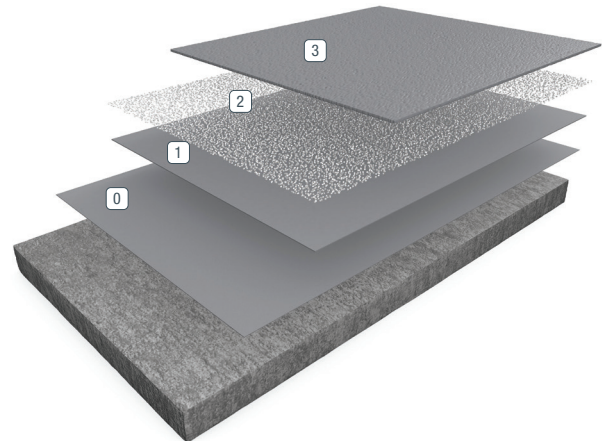


## RESUDECK™ III

Sherwin-Williams Resudeck III is an elastomeric, moderate to heavy-traffic decking system for new or old concrete in need of waterproofing and/or repair. The system is comprised of a primer, followed by a unique elastomeric urethane basecoat/membrane that receives a sand broadcast at a specific point in its curing process, enabling a desirable stratified result. Thus, the single basecoat/membrane application cures into two distinct coating layers — a resin-only layer below and a sand-enriched layer above. This is then followed by an aliphatic, UV-stable polyurea topcoat and optional second topcoat. The three-coat system helps protect substrates against spalling, freeze/thaw damage and typically encountered chemicals. Resuflor III is a proven system suitable for use on concrete, plywood and metal surfaces.



0 Primer

1 Basecoat/Membrane

2 Broadcast

3 Topcoat (and optional 2nd Topcoat)

## BENEFITS

- Excellent durability; long usable life
- Outstanding thermal stability in extreme temperatures
- Expands/contracts with normal structural movements
- UV-stable topcoat offers consistent color over time
- Quick return to service

## USES

- Walkways and breezeways
- Balconies and terraces
- Parking garages and roof decks
- Mezzanines and mechanical rooms
- Multi-level facilities; over occupied spaces



## FEATURED COLORS



White



Tan



Light Gray



Medium Gray



Dark Gray

## ABOUT CHEMICAL RESISTANCE

Sherwin-Williams High Performance Flooring offers a broad range of systems to accommodate nearly every industrial, commercial and institutional setting. Each flooring system includes a standard chemical-resistant topcoat or surface proven to perform under typical conditions.

### Important considerations:

- The combination of cleaning solutions, sanitizing chemicals, processing substances and products found in any operational setting is unique.
- Knowing exactly which materials are present — as well as their concentrations and typical exposure times before cleanup — is critical for proper flooring system selection.
- During the specification process, a flooring system's standard chemical-resistant topcoat may get replaced with one better suited to unique facility conditions.

The ability of a flooring system to perform as designed relies heavily on proper selection. Matching each use case with the right chemical-resistant flooring is key to having a facility looking great and functioning at peak level over the long term.

See our Chemical Resistance Guide and other technical resources on our website. Connect with a Sherwin-Williams High Performance Flooring expert for help with specifying an optimal flooring system for your facility.

## TYPICAL PHYSICAL PROPERTIES

<b>Shore A Hardness</b> ASTM D2240	Resudeck FHS = 60 ± 5 Resudeck FLA = 85 ± 5
<b>Tear Resistance, Die C</b> ASTM D624	Resudeck FHS = 250 ± 25 pli Resudeck FLA = 300 ± 10 pli
<b>Tensile Strength</b> ASTM D412	Resudeck FHS = 1350 ± 150 psi Resudeck FLA = 3200 ± 10% psi
<b>Ultimate Elongation</b> ASTM D412	Resudeck FHS = 675 ± 10% Resudeck FLA = 450 ± 10%
<b>Water Absorption</b> ASTM D471	Resudeck FHS = 0.05% by weight Resudeck FLA = 1.30% by weight
<b>High Solids Content</b> ASTM C957	Pass

## THE SHERWIN-WILLIAMS DIFFERENCE

Sherwin-Williams High Performance Flooring delivers world-class industry subject matter expertise, unparalleled technical and specification service, and unmatched regional commercial team support to our customers around the globe.

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