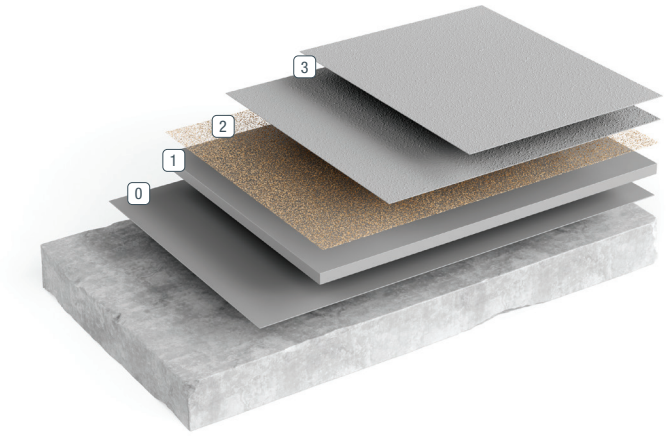
RESUFLOR™ AQUA TOPFLOOR AC

Resuflor Aqua Topfloor AC System is designed to provide a 1/8" thick, high-gloss, easy-to-maintain floor finish in a hangar or industrial environment. The unique Resuflor Aqua Topfloor technology offers a fast, environmentally friendly installation that is not susceptible to problems associated with moisture in the concrete. The high-performance polyurethane finish coat is resistant to staining and chemical attack from airplane fluids such as jet fuel, acids, alkalis, grease, de-icing salts and Skydrol™.



0 **Primer**

1 **Slurry**

2 **Broadcast to excess**

3 **Grout/Topcoat**

BENEFITS

- No moisture readings necessary
- Breathable
- Rapidly installed
- Seamless
- Easy to clean
- Good chemical resistance
- Can be applied to “green” concrete
- 100 times the permeability of standard epoxy floor systems
- Water clean up
- Gloss finish

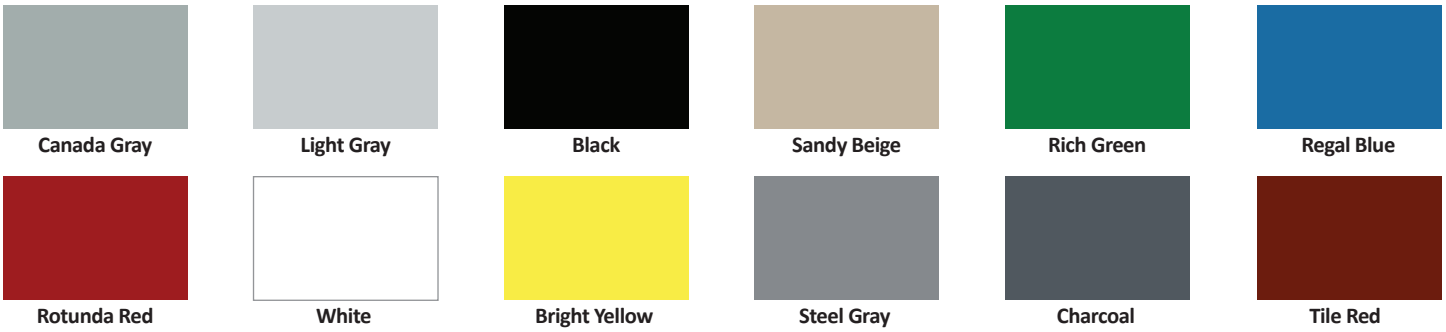
USES

- Aircraft hangars
- Warehouses
- Manufacturing flooring

LIMITATIONS

- Protect from freezing
- Must be installed at a minimum of 1/8"

STANDARD COLORS



Unlimited standard and custom blends available. Please see Deco Flake Color Cards for the extensive collection of standard blends or use our Flooring Visualizer Tool to create your own custom blend at floorvisualizer.sherwin-williams.com. This reproduction approximates the actual color. Factors such as the type of product, degree of gloss, texture, size and shape of the area, lighting, heat or method of application may cause color variance. Contact your Sherwin-Williams representative for details.

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

Binder Resin	3460
Viscosity, Mixed	1,800-2,400 cps
Cure Time Dry to touch Recoat Light Traffic	12-16 hours 12 hours 12 hours
Pot Life	2-3 hours
Hardness, @ 14 days Shore D ASTM D 2240	80
Tensile Strength ASTM C 307	1,200 psi
Compressive Strength ASTM C 579	5,800 psi
Flexural Strength ASTM C 580	1,200 psi
Adhesion ACI 503R	300 psi concrete failure
Impact Resistance ASTM D 4226	Greater than 160 in./lbs.
Permeability ASTM E 96-95	1.4 x 10-7 perm. cm
Resistance to Elevated Temperatures MIL-D-3134J	No slip or flow at required temperature of 158°F

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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