

HYBRI-FLEX® AB

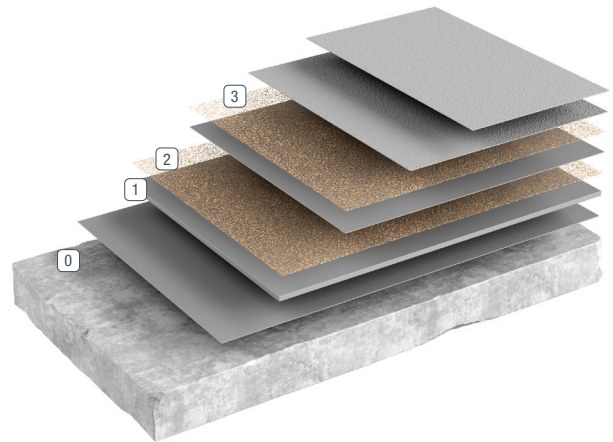
Hybri-Flex AB is a solid-color quartz broadcast, hybrid flooring system. It consists of our cementitious urethane base coat with low-odor epoxy and fast-curing Accelera topcoats for a high-gloss finish. This self-priming system has a nominal thickness of 3/16-1/4 inch. Quick curing Accelera allows for faster installations.

BENEFITS

- Self-leveling — A uniform, more even floor system
- Wear/chemical resistant — High-quality topcoat for superior wear and chemical resistance
- Moisture mitigating — Installs in more environments, including those with high salts and moisture levels up to 99% RH
- Quick cure — Accelerated curing time as fast as 3-4 hours per coat
- Slip resistant — Textured finishes aid in a safer floor, even when wet

USES

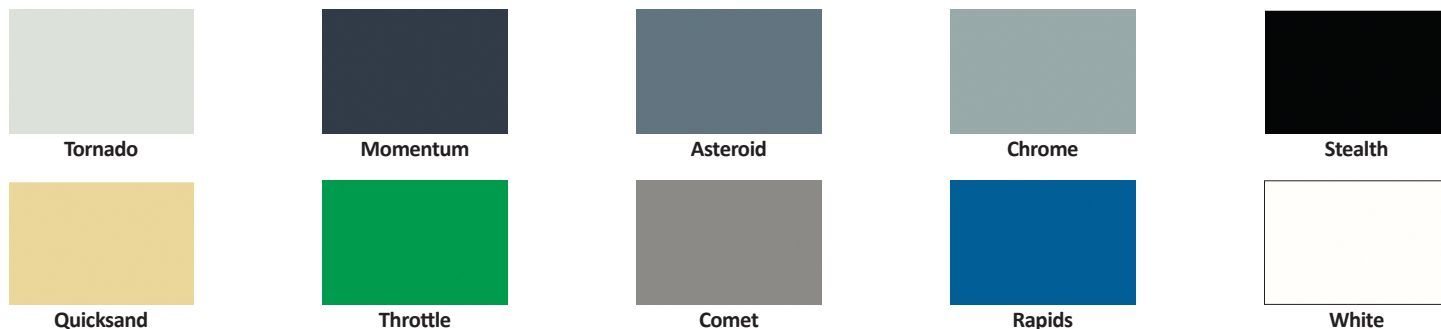
- Healthcare
- Higher education
- Municipal and government facilities
- Manufacturing facilities
- Pharmaceutical



- | | |
|-----------------------|--------------------|
| 0 Primer | 2 Second Broadcast |
| 1 Base Coat/Broadcast | 3 Grout/Seal Coat |



FEATURED COLORS



Standard and custom colors available. Please see the Resufloor Standard Industrial Color Card for details or envision a color in your space using our Flooring Visualizer Tool 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 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

60 Gloss, ASTM D 523	90+
Impact Resistance, ASTM D 2794	>160
Bond Strength to Concrete, ASTM D 4541	400 psi (Substrate Fails)
Compressive Strength, ASTM D 695	17,500 psi
Solids by Volume	100
Hardness (Shore D), ASTM D 2240	70
QUV, UVB-373/1500 hrs	>90% Gloss Retention
Flexibility, ASTM D 1737 (1/4" Cylindrical mandrel)	Pass
Elongation, ASTM D 2370	9%
Tensile Strength, ASTM D 2370	7,000 psi
Static Coefficient of Friction*, ANSI B101.1	>0.6
Dynamic Coefficient of Friction - Wet*, ANSI A326.3	>0.42
Abrasion Resistance, ASTM D 4060 CS-10 Wheel, 1000 g Load, 1000 cycles	27 mg
VOC Content	0 g/L

*Sherwin-Williams High Performance Flooring systems can be built to meet or exceed the requirements of Static or Dynamic Coefficient of Friction testing per installation. Contact your Sherwin-Williams territory sales manager or tech representative for more information on alternative textures, grit/grip additives, or smooth coatings for your specific environment. A sample should always be obtained and tested prior to purchase for any non-slip flooring system.

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.

United States & Canada

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