

HYBRI-FLEX® MC

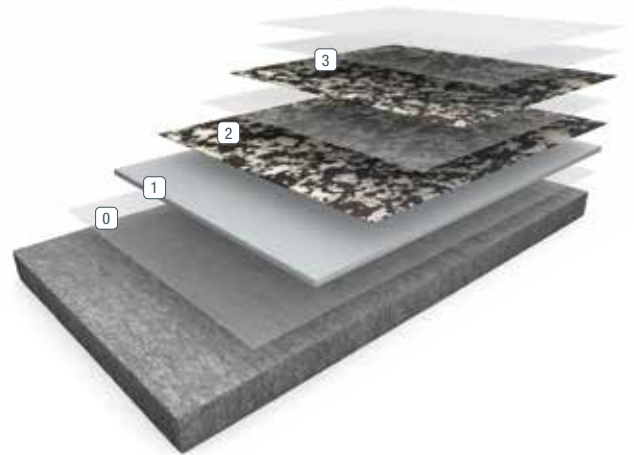
Hybri-Flex MC is a decorative chip, hybrid flooring system with a 1/8"-3/16" nominal thickness. Consisting of our cementitious urethane base coat and one-hour-curing methyl methacrylate (MMA) topcoats, this system offers high abrasion, chemical and UV resistance.

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 1 hour per coat
- Slip resistant — Textured finishes aid in a safer floor, even when wet
- Thermal cycling resistant — Usable in harsh environments with high thermal cycling or rapid changes in temperature

USES

- Restaurants
- Exterior applications
- Veterinary facilities
- Schools
- Pharmaceutical plants
- Supermarkets
- Retail



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



FEATURED COLORS



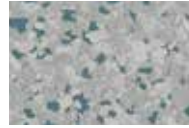
Flaxseed



Ocelot



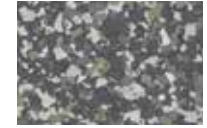
Almond Milk



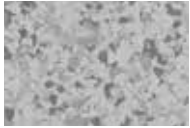
Agave



Kingsnake



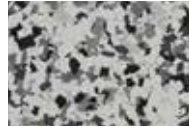
Korat



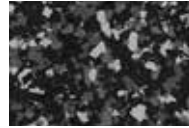
Chinchilla



Limestone



Greyhound



Black Bean



Speckled Ash



Moon

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

Percent Reactive	100%
VOC Content	< 100 g/L
Compressive Strength (Filled System)	8,300 psi
Compressive Strength, BS EN 13892-2	44 N/mm ²
Tensile Strength, ASTM D-638	3,550 psi
Abrasion Resistance, ASTM D-4060	21 mg loss
Abrasion Resistance, BS EN 13892-4	AR 0.5
Flexural Strength, BS EN 13892-2	18 N/mm ²
Tensile Modulus, ASTM D-638	300,000 psi
Coefficient of Thermal Expansion, ASTM D-696	3.5 x 10 ⁻⁵
Water Vapor Transmission, DIN 53122	0.9
Pot Life @ 68°F	15 minutes
Cure Time @ 68°F	30-60 minutes
Recoat Time @ 68°F	30-60 minutes
Static Coefficient of Friction*, ANSI B101.1	> 0.6
Dynamic Coefficient of Friction - Wet*, ANSI A326.3	> 0.42

*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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High Performance Flooring
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