

POLY-CRETE® MDB

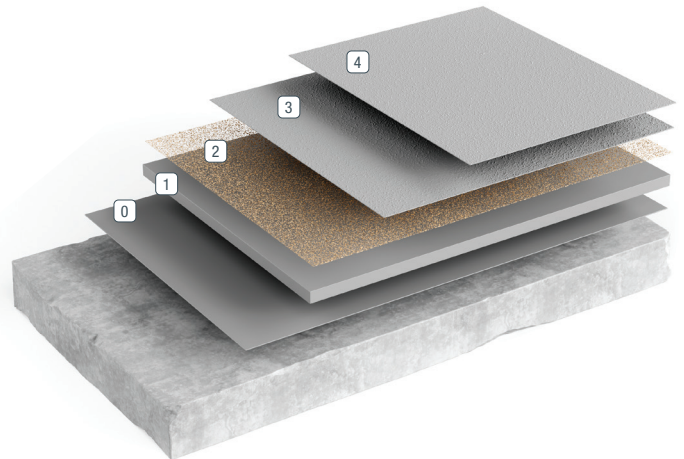
Poly-Crete MDB is a 100% solids, seamless 3/16" - 1/4" cementitious-urethane self-leveling flooring system with a flintshot quartz aggregate broadcast, providing a slip-resistant finish. The body coat is resistant to thermal shock and is moisture mitigating, which can eliminate the use of a primer in most environments, while topcoat options offer a wide selection of chemical- and abrasion-resistant finishes.

BENEFITS

- Self-leveling — A uniform, more even floor system
- Moisture mitigating — Installs in more environments, including those with high moisture levels up to 99% RH
- Non-slip — Texture from the aggregate broadcast aids in a safer floor, even when wet
- Thermal shock resistant — Usable in harsh environments with high thermal cycling or rapid changes in temperature

USES

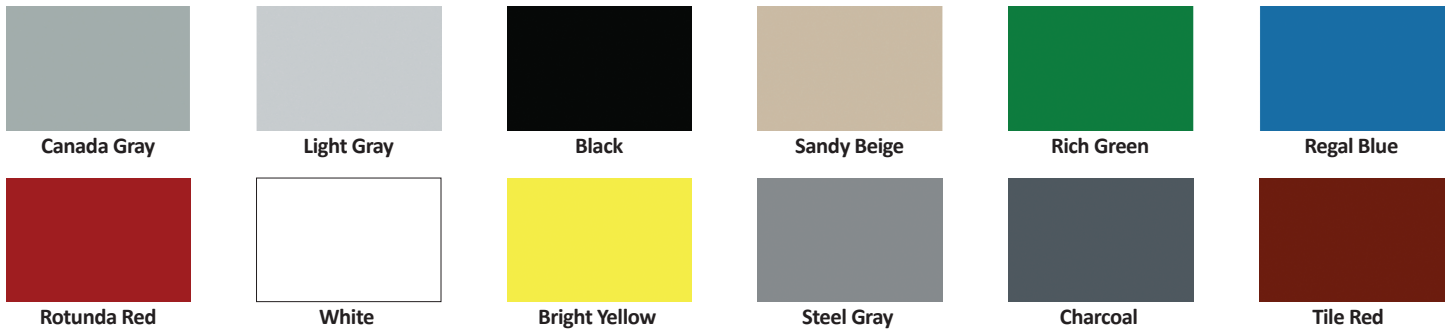
- Kitchens
- Warehouses
- High-traffic areas
- Storage
- Light manufacturing
- Food processing
- Breweries/distilleries
- Veterinary
- Kennels



- | | |
|---------------------|-------------|
| ① Primer (optional) | ③ Grout |
| ② Base Coat | ④ Seal Coat |
| ⑤ Broadcast | |



FEATURED COLORS



The featured colors are not available for the other topcoat options. Please see appropriate color card 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

POLY-CRETE MDB W/	ACCELERATE™ 4850	POLY-CRETE COLOR FAST	RESUFLO™ GLAZE/ RESUTILE™ AT	RESUFLO UVE	RESUFLO 3741
Hardness (Shore D), ASTM 2240	69	65	75-80	80-85	80
Abrasion Resistance ASTM D4060	80 mg loss	30 mg loss	4 mg loss (gloss w/ grit)	42 mg loss	100 mg loss
Resistance to Elevated Temperatures, MIL-D-3134J	No slip or flow at required temperature of 158°F	No slip or flow at required temperature of 158°F	No slip or flow at required temperature of 158°F	No slip or flow at required temperature of 158°F	No slip or flow at required temperature of 158°F
Compressive Strength, ASTM C 579	8,990 psi	8,990 psi	8,990 psi	8,990 psi	8,990 psi
Dynamic Coefficient of Friction* – Wet, ANSI A326.3	>0.42	>0.42	>0.42	>0.42	>0.42

*Sherwin-Williams High Performance Flooring systems can be built to meet or exceed the requirements for static or dynamic coefficient of friction testing per installation. Contact your Sherwin-Williams sales representative for more information on alternative textures, grit/grip additives. A sample should always be obtained and tested prior to installation of 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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