



Micro Topping Bond

A 3-in-1 Polymer Modified Cement Overlay

DESCRIPTION

Micro Topping Bond (MTB) is a single-component, self-bonding, cement-based, thin overlay designed for interior surfaces and can potentially be used on exterior concrete surfaces as well. It creates an exceptionally smooth, tight-troweled finish, providing a fresh blank canvas for decorative concrete floors. MTB can be applied to both horizontal and vertical surfaces, including interior walls. Suitable for various substrates, MTB requires a clean, solid surface free of sealers, oil, latex, dust, or loose materials before application. A second coat can be applied after 40 minutes of drying. MTB can be stained or customized with a Classic Liquid Integral Color Pack for enhanced aesthetics. **New concrete must cure for 28 days before application.**

Three ways to use Classic Micro Topping Bond:

1. 1/32" - 1/16" for a tight troweled finish
2. Add up to 25% silica sand for a higher build
3. Add up to 25% of silica sand, lightly broom while wet for a textured, slip resistant surface

COVERAGE:

1 Bag (40 lbs.) covers approximately 300-400 sq. ft. depending on the surface and application method.

PACKAGING:

40 lb. bag (18.1 kg)

STORAGE:

1. Store in a cool, dry location
2. Store out of direct sunlight
3. Protect from freezing weather and other damage
4. Store at a temperature between 40°F (4°C) and 90°F (32°C).

SHELF LIFE:

1 year

COLOR:

Gray

Also available in White

Visit our Youtube channel for How-to Videos and our Instagram for inspiration!



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ADVANTAGES

Low cost, easy to use, and low maintenance
Multiple Integral Color Packs to choose from
Great coverage with excellent bond
Can be used on interior and exterior surfaces
UV stable and Zero VOC
Protects and preserves against wear and exposure when sealed
In most cases, it can be sealed with a Classic Coatings Sealer on the same day

LIMITATIONS

Do not dilute with more than 7 quarts of clean water
Not for use on self-leveling cement or light weight concrete
Must be installed over a clean dry surface that should feel like it is under 100 grit sandpaper
Moisture & efflorescence must be treated before applying
Clean surfaces with a Classic Concrete Cleaner. Follow label instructions
We highly recommend applying a primer (CW500 First Prime) before applying MTB

TYPICAL USAGE

Concrete
Dry Wall
Concrete Walls
Concrete Blocks
Concrete Surfaces
Concrete Garage Floors
Horizontal and Vertical Surfaces
Indoor and Some Outdoor Surfaces



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SURFACE PREPARATION

- ✓ **READ SDS BEFORE HANDLING & APPLICATION**
- ✓ Highly recommended to test a small inconspicuous area first.
- ✓ **TURN OFF SPRINKLERS FOR TWO DAYS PRIOR TO AND AFTER.**
- ✓ Always protect neighboring surfaces including wood, carpet, metal, landscaping and other non-masonry surfaces.
- ✓ Caution: Surface may be slippery when wet.
- ✓ Before you start, wear rubber gloves & safety glasses
- ✓ New concrete must cure for 28 days before product is applied.

Typical prep grinding or shot blasting. Repair any cracks before applying.

Clean the surface and make sure that it is free of any grease, curing agents, rust, dust, glues, paints, dirt, algae, sealers, oil, efflorescence, mildew, chemical contaminants, and other foreign matter. For new concrete, all it to cure for 28 days, depending on humidity and temperatures, then apply MTB.

Products may require extended drying times if the surface temperature is low or if the ambient humidity is high. Ensure the product is completely dry before moving on to the next steps.

For concrete with no moisture and efflorescence, apply CW500 First Prime to achieve greater coverage of MTB. See TDS for CW500 First Prime for application instructions.

Never bridge MTB across any joint in concrete. Construction joints in concrete have sufficient movement to “telegraph” through MTB. Large expansive slabs should have planned appropriate flexible caulks to allow for this movement.

HOW TO MIX

In a clean 5 gallon pail, add 6.5 to 7 quarts of clean water and a 40 lb. bag of Micro-Topping. Add an Integral Color Pack if using one. Mix well for about 5-6 minutes using a drill with a paddle mixer attachment.

- 30 Standard Colors (Classic Integral Color Packs)
- Customer colors available with minimum order

APPLICATION

After thoroughly mixing, use the flat edge of a steel trowel to spread the product onto the substrate, ensuring a strong mechanical bond is formed before building up the desired thickness. Apply enough pressure to fill any imperfections and blend the product seamlessly onto the subfloor. Use the minimal amount needed to achieve a smooth surface. Apply 2-3 coats, allowing each coat to fully cure before applying the next, ensuring the previous layers are firm enough to withstand further troweling.

Can be stained with a Classic Water Based Stain. Follow the stains label and TDS application instructions.

SEALING THE SURFACE

Sealers to use on areas with **normal** foot traffic:

- CW423 Quickseal
- CW417 Matte Plus

Sealers to use on areas with **high** foot traffic:

- CW419 Armor 2k High Gloss
- CW409 Armor 2k Satin
- CW420 Armor 2k Matte

****These sealers must be primed with PT30 Prime Time***

HANDLING PRECAUTIONS:

Use only with adequate ventilation. An appropriate cartridge type respirator must be used during application in confined areas. Avoid contact with skin. Protective gloves, eyewear and clothing are recommended.

PROP 65 WARNING:

Classic Coatings Systems, as a blender of processed material in the State of California, is required by Proposition 65 to warn that one or more of the components contained in the product contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. The State of California (Proposition 65) requires this warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing manufacturing, distribution and intended use. User is solely responsible for the legal disposal of this container and/or its contents.

WARRANTY:

Classic Coatings Systems products are warranted for one year after date of purchase. Please refer to the Limited Material warranty for additional clarification. **NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY.** We warrant that our products are manufactured to strict quality assurance specifications and that the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. Any use or application other than recommended herein is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications. **NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE**

OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT. We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Our products contain chemicals that may CAUSE SERIOUS PHYSICAL INJURY. **BEFORE USING, READ THE MATERIAL SAFETY DATA SHEET & FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.**

Technical assistance and info. is available by calling: (951) 279-2600
www.ClassicCoatingsSystems.com