

DURA[®] (VCT) Micro-Bonding Finish

High Gloss, Stain & Wear Protection

APPLICATION & CARE

PREPARATION:

Completely strip the VCT floor surface of all wax and debris using a black pad and a conventional stripper containing 2-Butyl.

1. DURA[®] (VCT) Micro-Bonding Finish is not a wax and does not contain any wax, therefore it is imperative that ALL wax and debris be completely removed from the tile surface. Failure to do so will prevent DURA[®] (VCT) Micro-Bonding Finish from being properly applied.
2. After stripping, clean surface with an auto-scrubber using a slight amount of a neutral pH cleaner to neutralize the floor surface. The longer the stripper stays on the floor the more the importance of neutralizing increases.
3. Remove all excess water from the floor with a dry mop.
4. Use fans to accelerate drying of the floor surface.
5. Apply coating once floor is completely dry or moisture content is below 8%.

If you're a facility owner, architect, interior designer, corporate specifier or BSC maintenance contractor, experience our products first-hand. Just call 1-800-775-3506 or visit www.vctfloorcare.com for more solutions.

performance • longevity • multipurpose • impressive

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TAF 133[®] Hybrid Inorganic
Micro-Bonding Polymer
Nano Technology

APPLICATION:

A. First Coat

1. Inspect the floor to ensure that all wax has been completely removed.
2. Apply a thin even coat of the DURA® (VCT) Micro-Bonding Finish product on all tiles using a flat micro fiber mop system. Use the blue micro-fiber pad. Work the product from front to back using slight down pressure as you move across the treated area. "Feel the Mop" - if it feels like it has any friction then more material should be applied. If excess material is present, use the mop to spread the material to any close untreated surface. After working the product from front to back, rotate the mop head 90 degrees and float the mop head on the surface from left to right, working in straight lines. Float the mop head and overlap the wet edges tying the adjoining surfaces together. Work mop to bottom of the wet tiles and then repeat the process on the next 3 - 4 rows as previously shown.
3. The material should have a consistently even wet look across the treated area. If you see dry spots on the tile surface then you are not applying enough material and will need to adjust the amount of material being applied.
4. Once the entire floor is coated, allow the surface to dry about 20 - 30 minutes or until all of the wet areas have evaporated. The use of fans may be incorporated to accelerate drying. Allow at least 5 minutes of dwell time before using fans to prevent blowing the coating while it is still wet.
5. Burnish the floor using a high speed propane or electric burnisher that will generate at least 2000 rpm's and that is equipped with a 3M Scotch-Brite™ Purple Diamond Floor Pad Plus. Since the coating is so hard, we suggest a burnisher that can supply speed above 2000 rpm's and down pressure like that of a propane burnisher, which works best, or a battery-powered walk behind. If these burnisher types are not available, then applying a little down pressure on the burnisher head will work well. Other burnishers, such as the NSS HS2500, may be used if the propane, or walk behind, battery-powered machines are not available.

B. Second Coat:

1. Immediately after burnishing the first coat of DURA® (VCT) Micro-Bonding Finish, you may apply the second coat. Remove all accumulated dust and debris. Ref: Application - "A. First Coat."
2. Once the entire floor is coated, allow the surface to dry about 20 - 30 minutes or until all of the wet areas have evaporated. As previously stated, fans may be used after 5 minutes of dwell time.

APPLICATION & CARE

3. Burnish the floor using a high speed propane or electric burnisher that will generate at least 2000 rpm's and that is equipped with a 3M Scotch-Brite™ Purple Diamond Floor Pad Plus. Since the coating is so hard, we suggest a burnisher that can supply speed above 200 rpm's and down pressure like that of a propane burnisher, which works best, or a battery-powered walk behind. Other burnishers, such as the NSS HS2500, may be used if the propane, or walk behind, battery-powered machines are not available
4. The floor is ready for service without restrictions*
 - * Do not allow standing water on the floor for at least 1 hour

C.MAINTENANCE CARE:

The DURA® (VCT) Micro-Bonding Finish floor should be maintained as follows:

Auto Scrubber - aggressively clean. Scrub floor according to standard protocols. USE NEUTRAL CLEANER. **DO NOT USE ANY PRODUCTS CONTAINING "BUTYL"** as this will damage the coating surface.

Such products include but are not limited to:

1. Degreasers.
2. Floor wax extender products.
3. Wax stripper.

Burnish - use high speed burnisher with a 3M Scotch-Brite™ Purple Diamond Floor Pad Plus. Burnish as needed. Propane or battery-powered walk behind burnishers work best.

Refresher Coat - the manufacturer recommends a reapplication of a refresher coat every six months* or as needed.* length of time may vary depending on traffic wear. The need to resurface the top coat will become evident as the effect of burnishing diminishes. At such time, reapply a finish top coat according to the steps listed:

1. Clean the floor using an auto scrubber.
2. Remove all dirt, dust, and debris.
3. Using the Micro-Fiber mop, apply a very light coating of DURA® (VCT) Micro-Bonding Finish on all surfaces required.
4. Allow time to dry until all wet areas are evaporated.
5. Burnish as previously described using a 3M Scotch-Brite™ Purple Diamond Floor Pad Plus.

**APPLICATION
& CARE**

Process:	Equipment: TYPE:	SPECIFICATIONS:	MANUFACTURER:
Stripping	Swing Machine	Standard electric swing	Varies style stripper
	Tennant Walk Behind Black Stripper Pad or Chemical free stripping pad Butyl based wax stripper		3M, Glit, Varies
	Auto Scrubber Auto- Scrubber Pad 3M	Tennant EH20 or equal - 3M 5100 Floor Pad	Varies Tennant
	Neutral Cleaner	Light mixture of Neutral pH detergent (No Butyl)	Varies
Finish Application	Micro-fiber applicator	3M™ Easy Shine Applicator	3M
	Micro-fiber mop	3M™ Easy Shine Applicator Pad	3M
	Burnisher Pad	3M Scotch-Brite™ Purple Diamond Floor Pad Plus	3M
	Burnisher	Propane, Electric Battery Powered,	Tennant, NSS, Clarke, or similar or Heavy Walk Behind
Maintenance	Auto-Scrubber Pad	- 3M 5100 Floor Pad - 3M Scotch-Brite™ Purple Diamond Floor Pad Plus	3M
	Auto Scrubber	Eh20 or Equal	Tennant
	Burnisher	Propane, Electric Battery Powered, or Heavy Walk Behind Clarke, or similar	Tennant, NSS,
	Burnisher Pad	3M Scotch-Brite™ Purple Diamond Floor Pad Plus	3M