



FLOORING SYSTEMS

creating better environments

Floor Care Guidelines for Marmoleum® Click with Topshield2™

Forbo Marmoleum® Click with Topshield2™ is a natural product made primarily from renewable resources, including linseed oil, wood flour, and pine rosins. Click's inherent anti-static properties repel dust and dirt, which reduces exposure to allergens and makes it easier to clean, thus contributing to improved indoor air quality.

Marmoleum® Click features Topshield2™ which is an occupancy-ready, factory applied finish. This means that at the time of installation, cleaning with a neutral pH cleaning solution is all that is necessary. Lots of floors and finishes work well in theory, but only Marmoleum® Click with Topshield2™ works well in the real world, where staining agents do not get removed in time, dirt and grit does not get cleaned up regularly, and your non-renewable finish gets permanent stains and scratches. Topshield2™ has been designed to create a Marmoleum® that meets the demands of every day use and is even more resistant to dirt pick-up, less prone to wear and has improved resistance to scratches and stains, and thus creating a floor that demonstrates a lasting performance over time. Unlike PUR finishes that will show wear and dirt concentration encapsulated in micro scratches over time, Marmoleum® Click with Topshield2™ can be refreshed and renewed, generating a new finish, turning Marmoleum® Click into what is probably the best performing resilient floor in the real world.

INITIAL CLEANING

For new installations exposed to normal construction soil and traffic.

1. Remove all surface soil, debris, sand and grit by sweeping, vacuuming or dust mopping.
2. Mix a neutral pH cleaning solution according to the label directions.
IMPORTANT: The pH of the cleaner in solution must be between 6 – 8 pH. Please refer to the list at the end of this document for recommended products.
3. Apply the solution to the floor. Do NOT flood the floor. The solution can be applied with either a mop and bucket or an automatic scrubber.
4. Scrub the floor with a rotary scrubber or automatic scrubber using a 3M™ Red Buffer Pad #5100 or equivalent.
5. If not using an automatic scrubber, pick up the scrubbing solution with a wet vacuum (preferred) or a squeegee and a mop.
6. Rinse the entire floor surface with a clean mop using clean, cool water. Pick up rinse water with wet vacuum or automatic scrubber.
7. Allow the floor to dry thoroughly before allowing traffic.

ROUTINE CLEANING

Cleaning performed a minimum of once a day, depending on the application, type of traffic and hours of operation.

1. Stains or spills should be wiped or mopped up immediately with a damp mop using a neutral pH cleaning solution. Rinse the affected area with clean, cool water. Be sure to allow the floor to dry thoroughly before allowing traffic.
IMPORTANT: The pH of the cleaner in solution must be between 6 – 8 pH. Please refer to the list at the end of this document for recommended products.
2. Remove all surface soil, debris, sand and grit by sweeping, vacuuming or dust mopping.
3. Mix a neutral pH cleaning solution according to the label directions.
IMPORTANT: The pH of the cleaner in solution must be between 6 – 8 pH. Please refer to the list at the end of this document for recommended products.
4. Apply the solution to the floor. Do NOT flood the floor. The solution can be applied with either a mop and bucket or an automatic scrubber with a 3M™ Red Buffer Pad #5100 or equivalent.
5. Rinse the entire floor surface with a clean mop using clean, cool water. Pick up rinse water with wet vacuum or automatic scrubber.
6. Allow the floor to dry thoroughly before allowing traffic.



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INTERIM CLEANING

As needed, depending on the application, type of traffic and hours of operation.

1. Remove all surface soil, debris, sand and grit by sweeping, vacuuming or dust mopping.
2. Mix a neutral pH cleaning solution according to the label directions.
IMPORTANT: The pH of the cleaner in solution must be between 6 – 8 pH. Please refer to the list at the end of this document for recommended products.
3. Apply the solution to the floor. Do NOT flood the floor. The solution should be applied with either a mop and bucket or an automatic scrubber.
4. Scrub the floor with a rotary scrubber or automatic scrubber using a 3M™ Red Buffer Pad #5100 or equivalent for light soiling, a 3M™ TopLine Autoscrubber Pad #5000 or equivalent for medium soiling or a 3M™ Blue Cleaner Pad #5300 or equivalent for heavy soiling.
5. If not using an automatic scrubber, pick up the scrubbing solution with a wet vacuum (preferred) or a squeegee and a mop.
6. Rinse the entire floor surface with a clean mop using clean, cool water. Pick up rinse water with wet vacuum or automatic scrubber.
7. Allow the floor to dry thoroughly before allowing traffic.
8. If desired, one of the following procedures can be performed:
 - a. Spray buff the floor using a 175 RPM swing machine and a 3M™ Red Buffer Pad #5100 or equivalent, followed by dust mopping.
 - b. Apply a mop-on restorer and burnish using a 3M™ Top Line Speed Burnish Pad #3200 or equivalent, followed by dust mopping.
 - c. Burnish / Dry Buff the floor using a 3M™ Eraser Pad #3600 or equivalent, followed by dust mopping.
9. If the floor requires restoration cleaning procedures, contact Forbo Technical Services.

NOTE:

Weather, traffic, and geographical location will influence the required frequency of this procedure. For example, in areas where there are large amounts of snow and chemicals used in the winter months it will likely be necessary to perform this procedure more frequently. In dry climates, or where there is less dirt traffic, it may not be necessary to perform this procedure as frequently.

CAUTION:

Marmoleum® Click with Topshield2™ can be damaged by traditional wet stripping methods. If the above floor care recommendations are followed, no wet stripping will be necessary. If wet stripping methods are or have been used on the floor, contact Forbo Technical Services for additional information.

Forbo Marmoleum® Click with Topshield2™ should NEVER be subjected to traditional, aggressive wet stripping. These floors should be cared for by a staff trained to understand the following:

- Forbo Marmoleum® Click with Topshield2™ is OCCUPANCY READY following installation.
- Removal of Topshield2™ is NOT recommended.
- A regular floor care program, as described above, should be followed closely. Contact Forbo Technical Services with any additional questions.

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RECOMMENDED FLOOR CARE PRODUCTS

Neutral pH Cleaners:

Forbo Neutral pH Cleaner
ProLink Level 7
Spartan Damp Mop
3M Neutral Cleaner 3H
Diversey Stride

Spray Buffs:

Forbo Spray Buff
ProLink Enhance
Spartan Spray Buff
3M Top Line Pre-Burnish Conditioner
Diversey Snapback

Mop on Restorers:

Forbo Mop on Restorer
ProLink Optimum Response
Spartan SunSwept
3M Top Line Pre-Burnish Conditioner
Diversey Snapback UHS

For additional information on a product or for your local supplier, contact:

Forbo Flooring Systems
+800 842 7839
www.forboflooringNA.com

ProLink
+800 745 4657
www.prolinkhq.com

Spartan
+800 537 8990
www.spartanchemical.com

3M
+800 852 9722
www.3m.com/building

Diversey
+800 558 2332
www.diversey.com

Forbo's Floor Care Guide contains additional information about floor care and is available for download at www.forboflooringna.com.
For a hard copy, or for additional information on Topshield2™, contact Forbo Technical Services at +800 842 7839.

Forbo Limited Residential Warranty

Marmoleum® Click Cinch LOC™

A. What Does Forbo Warrant?

Forbo Flooring Canada Corp. ("Forbo") warrants to the original purchaser ("Purchaser"), or to the original End-User ("End-User") identified in the purchase agreement under which the flooring materials were purchased, if the conditions stated in Section C below are met, that:

- (a) Marmoleum® Click Cinch LOC™ will perform in accordance with Forbo's published Technical Data Sheet in effect on the date of original purchase,
- (b) Marmoleum® Click Cinch LOC™ will be free from manufacturing defects,
- (c) Marmoleum® Click Cinch LOC™ will not develop gaps,
- (d) Marmoleum® Click Cinch LOC™ will resist damage from moisture due to mopping and every day spills when liquid is promptly removed, and
- (e) Marmoleum® Click Cinch LOC™ under normal use shall not require the application of floor finish for a period of ten (10) years from the date of original installation when maintained in accordance with the current version of Forbo's published floor care guidelines at the time of installation.

B. How Long Does the Warranty Coverage Last?

This limited warranty is extended to the original Purchaser or End-User from the original purchase date from Forbo and is NOT transferrable. The terms are as follows:

- (a) Twenty-five (25) years for wear in residential applications or five (5) years for wear in light commercial applications (Light commercial is defined as an application where commercial business is conducted but it is limited to foot traffic but no heavy rolling loads such as hand trucks, pallet carts, fork lifts and the like.),
- (b) Lifetime limited structure warranty, and
- (c) Lifetime limited water-resistant warranty.

C. In Order For The Warranty Coverage To Apply:

- 1. the substrate on which the material will be installed must be prepared in accordance with the ASTM industry recommendations and Forbo's published Installation Guide in effect on the date of original purchase,
- 2. the material must be installed in accordance with Forbo's published Installation Guidelines in effect on the date of original purchase,
- 3. the material must be maintained and cared for in accordance with Forbo's published Care Guidelines in effect on the date of original purchase, and
- 4. retain the original receipt of purchase and record the date of installation.

D. What Will Forbo Do If The Conditions For Warranty Coverage Are NOT Met?

If all conditions for warranty coverage are not met, Forbo will only warrant the material to be free of manufacturing defects for ten (10) years for residential or one (1) year for light commercial applications.

E. What Should You Do If You Believe Forbo Flooring Products Have Failed To Conform With The Warranty?

- 1. As soon as possible after you discover a problem, but in any case no later than thirty (30) days after you discover a problem, and before any action is taken to change the condition of the affected floors, contact the retailer who sold you the flooring materials. Retain all information and documents until the problem is resolved. Your retailer can provide you with a solutions and start the claims process. However, if you should need further assistance, contact us directly at:

Forbo Flooring Canada Corp.

Attn: Product Support & Education Services / WARRANTY CLAIM

18 Maplewood Drive

Hazleton, Pennsylvania 18202

technical.na@forbo.com

570-459-0771

- 2. The claim should include all of the following:
 - (a) your name and address, and both email and telephone contact information that Forbo can use to contact you about your claim,
 - (b) the location at which the floors were installed, the name of the company that sold you the flooring, the name of the installer, the date of installation, and the size of the installation,
 - (c) photographs you have taken of the conditions, if any,
 - (d) the date on which you discovered the damage,
 - (e) a reasonable description of the type, extent, and location of the damage, and
 - (f) documentation of all pre-installation test results, if any.

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F. What Will Forbo Do In Response To A Warranty Claim?

1. Forbo will contact you to confirm receipt of your claim and schedule a time for its representative to inspect and document the claimed warranty defect, and if Forbo decides that testing is necessary, perform testing to determine whether the conditions in Section C have been met and whether a warranty defect has occurred. It is a condition of Forbo's duty to remedy a warranty defect that you promptly permit Forbo to carry out an inspection and perform the testing that Forbo determines is appropriate.
2. If Forbo confirms that a warranty defect has occurred, that the warranty claim was submitted within one (1) year after the original purchase date, and that the defect was not discovered or reasonably discoverable by visual inspection before the flooring was installed, Forbo will, at its option, either:
 - (a) deliver to the Purchaser/End-User, free of charge, flooring material of the same kind as was originally purchased, or of a similar kind and quality to allow for replacement of the defective originally purchased flooring material, and reimburse the Purchaser/End-User for the reasonably documented costs of installing the replacement flooring material (but not the cost of removing or disposing of the defective flooring material) or
 - (b) refund the original purchase price paid to Forbo for the flooring products and materials.
3. If Forbo confirms that a warranty defect has occurred, but the conditions in Section F.2 are not met, Forbo will, at its option, either:
 - (a) deliver to the Purchaser/End-User, free of charge, flooring material of the same kind as was originally purchased, or of a similar kind and quality to allow for replacement of the defective originally purchased flooring material at the Purchaser's/End-User's own cost or
 - (b) refund the original purchase price paid to Forbo for the flooring products and materials.

G. What Does The Limited Lifetime Water-Resistant Warranty Cover?

Marmoleum® Click Cinch LOC™ is warranted to be water resistant and the structural integrity of the floor will not be significantly diminished by exposure to water for the life of the product. While surface moisture will not affect the floor's integrity, when excessive moisture accumulates in buildings or on building materials, mold (and/or) mildew growth can occur (particularly if the moisture problem remains undiscovered or unaddressed). Forbo's moisture warranty excludes damage resulting from mold and/or mildew growth due to prolonged exposure to moisture. If the Marmoleum® Click Cinch LOC™ flooring is structurally impacted, resulting from exposure to water, Forbo will replace water-damaged material only, with a pro-rated valuation of the product determined by damage. This Lifetime Limited Water-Resistant Warranty excludes all casualty events involving water coming in contact with your floor including, but not limited to, damages caused by flooding or standing water from leaky pipes, faucets, or household appliances. Also excluded are damages caused by flooding or standing water from hydrostatic pressure or other casualty events.

H. What Does The Limited Lifetime Water-Resistant Warranty NOT Cover?

1. Damage to surrounding structure, walls, subfloor, fixtures, furniture, underlayment, moldings, trims, subfloor heating elements, or anything that is not the floor plank or tile.
2. Damage resulting from mold & mildew growth due to prolonged exposure to moisture.
3. Flooring that is installed outdoors, on medium to heavy duty commercial applications or on industrial applications.

I. What Does This Warranty NOT Cover?

1. This Limited Warranty does NOT cover material which has not been installed, cleaned or otherwise maintained in accordance with Forbo's published guidelines in effect on the date of original purchase.
2. This Limited Warranty does NOT cover damage to flooring materials caused by anything other than the failure of the flooring product to perform in accordance with the Limited Warranty.
3. This Limited Warranty does NOT cover flooring material which has been subjected to misuse, neglect, accident, or abuse, undue or excessive wear, conditions of use other than those defined as normal. This includes but is not limited to sliding heavy objects such as furniture or appliances, dropping heavy or sharp objects, burns, cuts, tears, scratches, scuffs, fire, flooding, rain, storms, hot items dropped or placed on the floor, damage caused from pets, indentation damage from high heels, spikes or cleated shoes, damage due to rolling loads, improperly casted chairs or failure to use recommended floor protectors and the like. The Forbo Technical Data Sheet and Forbo Product Application Chart define normal use.
4. This Limited Warranty does NOT cover damage, discoloration or stains including those due to exposure of the flooring material to asphalt, driveway sealer, adhesives, carpet dyes, or floor care products other than those recommended by Forbo.
5. This Limited Warranty does NOT cover damage due to extended direct exposure to sunlight, moisture, acid or alkaline substances, hydrostatic pressure damage from the subfloor, mold or mildew, installation over insufficient substrates, or differences in color between samples or photographs and the actual flooring.
6. This Limited Warranty does NOT cover dissatisfaction due to improper installation or cleaning; the loss of gloss, scratches, damage or buildup of dulling film caused by a lack of proper cleaning.
7. This Limited Warranty does NOT cover obvious physical defects existing at the time of installation or any construction related damages.

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8. This Limited Warranty does NOT cover gaps between the joints of the Marmoleum® Click Cinch LOC™ at the time of installation. Should there be a gap or obvious physical defect at the time of installation, the flooring should not be installed. Should the installation continue under such a situation, this Limited Warranty does NOT apply.
9. This Limited Warranty does NOT cover claims regarding Drying Room Yellowing / Ambering of Marmoleum. While Marmoleum® and linoleum products are maturing in the drying stoves, a yellow cast, called "drying room yellowing" or "ambering" may appear on the surface. This yellow cast is caused by the oxidation of linseed oil and is TEMPORARY. It occurs intermittently and with varying intensity. It is most noticeable on blue and grey shades of material. When the material is exposed to light, the drying room yellowing will disappear. The process may take as little as a few hours in bright sunlight or longer with artificial light. Because this is a natural occurrence in the product, there is no set time frame for the yellowing to disappear. This is not a material defect. In regards to floor care, applying finish to the material before the drying room yellowing disappears will make no difference; it will still disappear with exposure to light.
10. This Limited Warranty does NOT cover installation of the product in medium to heavy commercial applications or for industrial applications.

J. Additional Important Legal Terms

1. This warranty is governed by and will be construed in accordance with the substantive laws of the Province of Ontario, without regard to any of that province's conflict of laws principles that would require application of the substantive law of another jurisdiction. The United Nations Convention on Contracts for the International Sale of Goods does not apply to this warranty.
2. **THE LIMITED WARRANTY DESCRIBED ABOVE IS FORBO'S SOLE WARRANTY ON FLOORING MATERIALS. ALL OTHER WARRANTIES OR CONDITIONS OF ANY KIND, WHETHER ORAL OR WRITTEN, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, ARE EXPRESSLY DISCLAIMED AND EXCLUDED. WITHOUT LIMITING THE FOREGOING, WE EXPRESSLY DISCLAIM AND EXCLUDE ANY IMPLIED WARRANTIES OR CONDITIONS OF QUALITY, UNINTERRUPTED USE, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**
3. **THE WARRANTY REMEDIES STATED ABOVE ARE THE SOLE AND EXCLUSIVE REMEDIES FOR FAILURE OF FORBO FLOORING PRODUCTS TO COMPLY WITH THIS LIMITED WARRANTY FOR ANY OTHER CLAIMED DEFECTS IN FORBO FLOORING MATERIALS.**
4. **FORBO'S MAXIMUM AGGREGATE LIABILITY FOR BREACHES OF THIS LIMITED WARRANTY OR FOR ANY OTHER CLAIMED DEFECT IN FORBO FLOORING MATERIALS IS LIMITED TO THE AMOUNT OF THE ORIGINAL PURCHASE PRICE OF THE FLOORING MATERIALS.**
5. **SINCE FORBO'S MAXIMUM LIABILITY IS LIMITED TO THE ORIGINAL PURCHASE PRICE, FORBO SHALL NOT ASSUME LIABILITY FOR DAMAGES OF ANY KIND, INCLUDING:**
 - (a) **DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL, INCIDENTAL OR PUNITIVE DAMAGES, OR**
 - (b) **DAMAGES FOR PERSONAL INJURY, PROPERTY DAMAGE, LOSS OF USE OF PREMISES, LOSS OF REVENUES, LOSS OF PROFITS OR DELAYS IN PERFORMANCE.**
6. **THE ABOVE EXCLUSION OF LIABILITY FOR WARRANTIES, CONDITIONS, DAMAGES OR LIABILITY IN EXCESS OF THE ORIGINAL PURCHASE PRICE APPLIES TO ANY CLAIM BROUGHT AGAINST FORBO, REGARDLESS OF WHETHER (A) THE CLAIM RELATES TO THE DESIGN, MANUFACTURE, SALE, DELIVERY, INSTALLATION, SERVICE, USE, REPAIR OR REPLACEMENT OF ANY FORBO FLOORING MATERIALS, (B) THE CLAIM IS BASED ON THE TERMS AND CONDITIONS OF THIS LIMITED WARRANTY, OR (C) THE CLAIM IS BASED ON BREACH OF CONTRACT, BREACH OF WARRANTY, NEGLIGENCE, TORT, PRODUCT LIABILITY, STRICT LIABILITY OR ANY OTHER LEGAL OR EQUITABLE THEORY.**
7. All disputes with Forbo, including any dispute that relates directly or indirectly to this Limited Warranty or any defect in Forbo flooring products shall be resolved solely by the courts of the Province of Ontario. As conditions of this Limited Warranty, Forbo, the Purchaser and End-User:
 - (a) irrevocably submit, attorn and consent to the exclusive jurisdiction of the courts of the Province of Ontario,
 - (b) waive any right to object the exclusive jurisdiction of the courts of the Province of Ontario,
 - (c) waive any right to rely on the doctrine of forum non-conveniens or to the otherwise argue that the Ontario courts are an inconvenient forum for the resolution of the dispute,
 - (d) waive any right to seek the transfer of any Ontario legal action to another jurisdiction,
 - (e) waive any right to trial by jury, and
 - (f) agree that any final order or judgment rendered by the courts of the Province of Ontario shall be conclusive and binding.
8. As conditions precedent to commencing suit on this Limited Warranty, the Purchaser or End-User must submit a warranty claim to Forbo, and must give Forbo at least thirty (30) days' written notice, at the address shown in Section E.1, of its intent to sue. All actions arising from or in connection with this Limited Warranty must be brought within one (1) year after the Purchaser's submission of its warranty claim to Forbo.
9. The Purchaser and End-User are expressly cautioned that Forbo has not authorized and will not authorize any person, including, without limitation, any field representative, agent, employee, dealer, distributor or contractor to modify the terms of this warranty in any way. The warranty may be modified only in a writing signed by Forbo's Vice President.