

## Caring for Forbo Marmoleum® with Topshield2™

### Care Recommendations For

- Forbo Marmoleum® Sheet, Walton, Decibel and Forbo Marmoleum® Composition Sheet (MCS)
- Forbo Marmoleum® Modular, Forbo Marmoleum® Modular Striato and Forbo Marmoleum® Composition Tile (MCT)

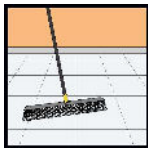
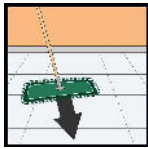
Always refer to and follow the recommendations in the **General Floor Care Guidelines** prior to starting any cleaning processes.

**CAUTION: Forbo Marmoleum® with Topshield2™ can be damaged by traditional wet stripping methods. If the floor care recommendations outlined in this guide are followed, wet stripping will NOT be necessary. If wet stripping methods have been used on the floor, contact Forbo's Product Support & Education Services for additional information.**

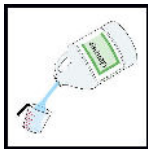
### Initial Cleaning

Newly installed floors must be protected from construction soil, traffic and damage. Initial cleaning procedures should be performed on all new installations exposed to normal construction soil and traffic. It is recommended to wait a minimum of five days before conducting any wet cleaning procedures in order to allow the adhesive to dry and cure properly. This timeframe can vary, depending on the substrate, site conditions and/or the adhesive used. Contact Forbo's Product Support & Education Services for additional information.

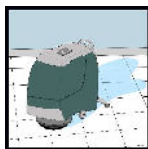
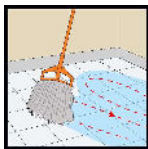
**IMPORTANT: Forbo does not recommend or require the application of floor finish to Forbo Marmoleum®. If the application of floor finish is desired, refer to Forbo's Technical Bulletin "Applying Floor Finish to Forbo Marmoleum® with Topshield2™" for the recommended steps required to ensure the floor finish will bond to the Topshield2™.**



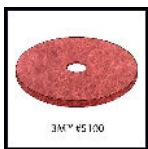
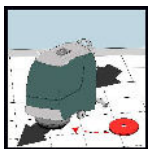
1. Remove all surface debris by dust mopping, sweeping or vacuuming.



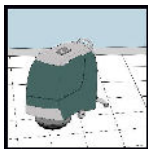
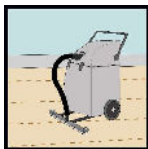
2. Mix a cleaning solution by diluting a neutral pH cleaner in strict accordance with the manufacturer's recommendations. The pH of the cleaning solution must be between 6.0 – 8.0 pH.



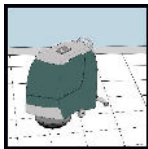
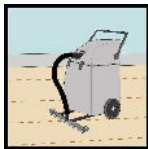
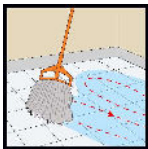
3. Apply the cleaning solution to the floor and allow 5 – 10 minutes of dwell time. Additional dwell time may be necessary for heavily soiled floors.  
**NOTE:** It is recommended to double scrub heavily soiled floors when using an automatic scrubber.



4. Scrub the floor with either a 175 RPM floor machine or an automatic scrubber using a 3M™ Red Pad #5100 or equivalent. For heavier soil loads or to remove adhesive residue, use a 3M™ Topline Pad #5000 or equivalent, but this pad is NOT to be used regularly in place of the 3M™ Red Pad #5100.



5. Pick up the cleaning solution with a wet/dry vacuum or an automatic scrubber.



6. If using a cleaner that requires rinsing, rinse the entire surface with a clean mop using clean, cool water. Pick up the rinse water with wet/dry vacuum or an automatic scrubber.


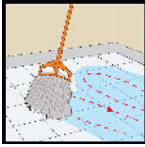


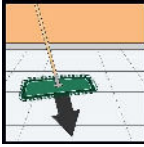
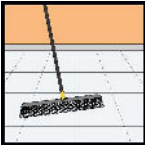

7. Allow the floor to dry completely before allowing traffic.



## Caring for Forbo Marmoleum® with Topshield2™

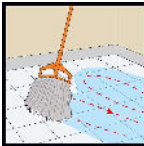
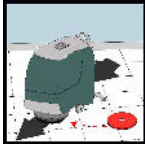
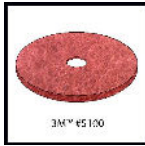
### Routine Cleaning

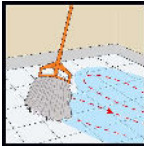
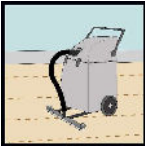
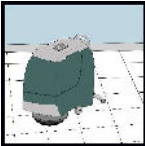
Cleaning typically performed a minimum of once a day, depending on the application, type of traffic and hours of operation.


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1. Spots or spills should be cleaned up immediately using a neutral pH cleaning solution and a clean cloth or damp mop. The pH of the cleaning solution must be between 6.0 – 8.0 pH. Rinse the affected area with clean, cool water. Allow the floor to dry completely before allowing traffic.
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2. Remove all surface debris by dust mopping, sweeping or vacuuming.
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3. Mix a cleaning solution by diluting a neutral pH cleaner in strict accordance with the manufacturer's recommendations. The pH of the cleaning solution must be between 6.0 – 8.0 pH.
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4. Either wet mop the floor with the cleaning solution or scrub the floor with an automatic scrubber and a 3M™ Red Pad #5100 or equivalent.
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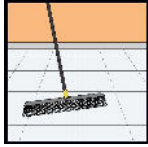
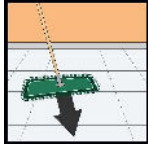
5. If using a cleaner that requires rinsing, rinse the entire surface with a clean mop using clean, cool water. Pick up rinse water with wet/dry vacuum or an automatic scrubber.
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6. Allow the floor to dry completely before allowing traffic.

## Caring for Forbo Marmoleum® with Topshield2™

### Interim Cleaning

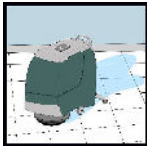
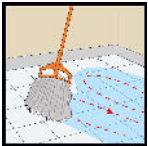
Cleaning performed as needed, depending on the application, type of traffic and hours of operation. The following processes should be followed when the routine cleaning is not removing the soil from the floor. Interim cleaning is important to the factory finish of Forbo Marmoleum®, and optimizing appearance retention. Using a restorer or spray buff periodically will help repair micro-abrasions, which are normal wear on the floor that will hold soiling on the surface that make routine cleaning more difficult with poor results.



1. Remove all surface debris by dust mopping, sweeping or vacuuming.

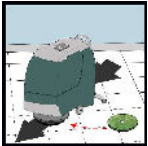


2. Mix a cleaning solution by diluting a general-purpose cleaner in strict accordance with manufacturer's recommendations. The pH of the cleaning solution must be between 8.0 – 10.4 pH.

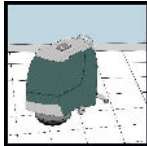


3. Apply the cleaning solution to the floor and allow for 5 – 10 minutes of dwell time. Additional dwell time may be necessary for heavily soiled floors.

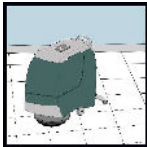
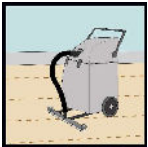
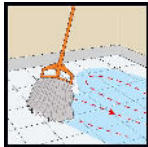
**NOTE:** It is recommended to double scrub heavily soiled floors when using an automatic scrubber.



4. Scrub the floor with either a 175 RPM floor machine or an automatic scrubber using a 3M™ Topline Pad #5000 or equivalent. This pad is NOT to be used regularly in place of the 3M™ Red Pad #5100 for routine cleaning.



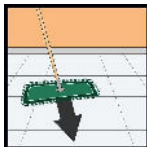
5. Pick up the cleaning solution with a wet/dry vacuum or an automatic scrubber.



6. Rinse the entire surface with a clean mop using clean, cool water. Pick up rinse water with wet/dry vacuum or an automatic scrubber.

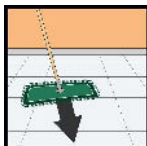
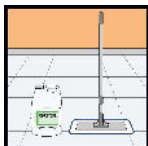


7. Allow the floor to dry completely before allowing traffic.



8. One of the following must be performed:

- a. Spray buff the floor using a 175 RPM floor machine and a 3M™ Red Pad #5100 or equivalent, followed by dust mopping.



- b. Apply a restorer in strict accordance with the manufacturer's recommendations. If using a restorer that requires burnishing, burnish the floor using a high speed burnisher with a 3M™ Eraser Pad #3600 or equivalent, followed by dust mopping.

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If these steps do not give the desired result, the floor may require restoration procedures. Contact Forbo's Product Support & Education Services for additional information.

**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.

For additional information, visit [www.forboflooringNA.com](http://www.forboflooringNA.com) or contact Forbo's Product Support & Education Services at 1-800-842-7839.

# Forbo Limited Residential Warranty

## Marmoleum® with Topshield2™

### 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® with Topshield2™ will perform in accordance with Forbo's published Technical Data Sheet in effect on the date of original purchase,
- (b) Marmoleum® with Topshield2™ will be free from manufacturing defects,
- (c) Marmoleum® with Topshield2™ will not wear through,
- (d) Marmoleum® with Topshield2™ will not rip, tear or gouge with normal use, and
- (e) Marmoleum® with Topshield2™ will resist damage from moisture due to mopping and every day spills when liquid is promptly removed.

### B. How Long Does the Warranty Coverage Last?

This limited warranty extends for the life of the flooring to the original Purchaser or End-User from the original purchase date from Forbo. This is NOT transferrable.

### 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 and using the recommended Forbo adhesive,
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 five (5) years.

### 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](mailto: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.

### 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.

## Forbo Limited Residential Warranty Marmoleum® with Topshield2™

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 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.
8. 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.

### H. 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.**



## Forbo Limited Residential Warranty Marmoleum® with Topshield2™

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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.