

Installation Instructions: Wall Application

These instructions supersede any verbal or written instructions from Summit International Flooring representatives, and must be followed for the warranty to be in effect.

1. INTRODUCTION

- a. ReadyRazzo® Tiles for wall application are a high-quality terrazzo tile recommended for indoor use only.
- b. ReadyRazzo® Tiles shall be installed by experienced professional installers with a minimum of five years' experience.
- c. Consult your local building code for acceptable use of ReadyRazzo® Tiles for wall application and potential wall height restrictions.
- d. For situations that are not covered in this document, contact Summit International Flooring.

2. MATERIAL HANDLING AND STORAGE

- a. Upon receipt, inspect product for damage and mark shipping documents as such before signing for the shipment. Contact shipper and/or Floorazzo Tile LLC to report damage. If material is distorted or otherwise damaged during storage or transportation, do not install.
- b. Handle Floorazzo™ Tile with care. Floorazzo™ Tile can be broken if not handled carefully and placed on a smooth, hard and flat substrate.
- c. Protect all materials, including but not limited to, underlayment panels, patching/leveling compounds, floor covering, adhesive, and maintenance products from extremes of temperature during shipping. Some products must not be allowed to freeze. Store all products in areas on the job site where they are to be installed. Areas shall be enclosed and weather tight, at 65°F - 80°F for a minimum of 48 hours prior to commencement of installation.
- d. Prior to installation, ReadyRazzo® Tiles must be stacked, walking side facing up, 3" high maximum, on a smooth, flat and hard substrate to acclimate to the room temperature for a minimum of 48 hours. Proper acclimation of material will reduce the potential of cracking or breakage during routine handling.
- e. Inspection of materials: Great care is taken to properly label and inspect materials for defects at all phases of manufacturing and handling by Summit International Flooring. In the rare case where the wrong product or material with visible defects is shipped, these products shall not be installed. Careful inspection of the product before installing is the responsibility of the installer. Installation of the product denotes acceptance of the product. Summit International Flooring will not honor any warranty or requests for return authorization for materials installed in the wrong color, with visible defects or other damage.

3. SUBSTRATE PREPARATION AND TESTING

- a. Walls must be clean, dry, and free of dust, coatings, paints, wallpaper, and all other foreign matter, which may affect adhesive bonding.
- b. Plumb walls with a flatness tolerance of 1/8" in 10' are required.

4. SITE CONDITIONS

- a. Install new wall tiles after all other trades have completed their work.
- b. Protect areas where wall tile shall be installed from all traffic before, during and after installation.
- c. Extremes of temperature and humidity can affect ReadyRazzo® Tiles and can alter the proper cure of patching compounds and adhesives. Building shall be between 65°F and 80°F for 48 hours before installation, during installation and for 48 hours after installation. Thereafter, maintain a minimum temperature of 55°F and relative humidity of 35% - 65%. **NOTE:** If a system other than a permanent HVAC system is utilized, it must provide constant temperature and humidity control at specified levels for the specified time frame.
- d. Maximize fresh air ventilation by using exhaust fans at point of use. Face fans out of the area where flooring is being installed, not into the area. Never force dry adhesives or patching compounds by using fans.

5. ADHESIVE AND ACCESSORIES

- a. ReadyRazzo® Tiles for wall application is adhered using Mapei Type 1 Professional Tile Adhesive. (If considering alternative adhesives, contact Summit International Flooring for further information).
- b. Use a $\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ square notched trowel.

6. INSTALLATION

- a. See section 8 for installation checklist
- b. Apply Mapei Type 1 Professional Tile Adhesive using a $\frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$ square notched trowel to the wall surface to specified height. Using the flat, back edge of the trowel, apply a thin residue of adhesive evenly over the entire back of the tile.
- c. After application of adhesive, allow adhesive to set up using the following method or equivalent
 - i. Apply adhesive in small areas at a time so that adhesive can be covered while still wet. Important note: appropriate open time depends on several factors such as substrate porosity (longer if the substrate is non-porous); room temperature (longer if room is too hot or cold); relative humidity (longer if higher); temperature of the adhesive (longer if cold); and amount of adhesive applied (longer if more used). Never use fans or apply less adhesive than required in an effort to speed up installation.
 - ii. Use a finger to test the adhesive to see if it has "strings" and is moist to the touch before installing the floor covering. If there is no adhesive transfer to a finger, do not set material into adhesive; the adhesive has been open for too long. Remove the adhesive and spread new adhesive.
- d. Once the adhesive has properly set, place tile onto wall surface and immediately roll with hand roller. Maintain 1/16" tile gap spacing and repeat process until specified scope of wall surface is complete (see photo #1)



Photo #1: Placing tile into adhesive on wall.

- e. Install cove cap (e.g. Johnsonite Resilient Cove Cap, or similar) along top edge of wall tile around perimeter of scope (see photo #2).
- f. Seal wall tile joints using wall tile caulking compound, generally color-matched silicone caulking, or similar (see photo #3).



Photo #2: Install cove cap



Photo #3: Use color-matched caulking to seal wall seams

- g. Clean-up: Remove excess caulking compound with a soft cloth, dampened with either water or mineral spirits, following caulking compound instructions for clean-up (see photo #4).



Photo #4: Remove excess caulking compound

g. Sealing: Once wall tiles & seams are fully cured and dried, use a lambs-wool applicator (either mitt or pole-mounted), floor finish applicator, or similar and apply 2 thin coats of terrazzo sealer (such as Pioneer Eclipse Hard Floor Sealer or similar) followed by 2-3 thin coats of finish (such as Pioneer Diamond Shine Floor Finish, or similar) allowing thorough drying time between application of each coat.

7. CLEAN UP AND FINAL FINISH

a. ReadyRazzo® Tiles for Wall Application is maintained as with the standard cleaning regimen outlined in the Master ReadyRazzo® Tiles Maintenance document. Regular cleaning with a soft, wet cloth, where a mild pH neutral detergent and/or disinfectant may be added to the water. Contact Summit International Flooring for further information.

8. INSTALLATION TOOLS CHECKLIST

<input type="checkbox"/> Job site protection: Plastic, drop cloths, tape, etc.	<input type="checkbox"/> Floor Finish
<input type="checkbox"/> Personal Protection: Gloves, safety glasses, booties, suit, etc.	<input type="checkbox"/> Trowel
<input type="checkbox"/> Cleaning: Mop, bucket, denatured alcohol, rags	<input type="checkbox"/> Trim
<input type="checkbox"/> Diamond Cutting Wheel	<input type="checkbox"/> Silicone Caulk
<input type="checkbox"/> Grinder	
<input type="checkbox"/> Wet/Dry Vacuum	
<input type="checkbox"/> Vinyl Hand Roller	
<input type="checkbox"/> Green FrogTape	
<input type="checkbox"/> Cove Cap	
<input type="checkbox"/> Pencil	