

## **Floorazzo™ Sanitary Cove Base Supplemental Installation Instructions**

*These instructions supersede any verbal or written instructions from Floorazzo Tile LLC Representatives and must be followed for the warranty to be in effect.*

### **A. INTRODUCTION**

1. Floorazzo™ Sanitary Cove Base is manufactured with advanced casting technology and is composed of the highest quality materials to assure dimensional stability, precision fit, uniform height, and gauge. Floorazzo™ Sanitary Cove Base is recommended for indoor use only.
2. Floorazzo™ products shall be installed by experienced professional installers with a minimum of five years' experience.
3. Floorazzo™ Sanitary Cove Base is a full 3/16" (4.76 mm) thickness, designed to match the thickness of Floorazzo Tile. This construction results in an extremely tough and durable radius profile designed for use where best practices in sanitary conditions are required.
4. Floorazzo™ Sanitary Cove Base is manufactured in a 2" (5.08 cm) height with a 2" (5.08 cm) toe in 6' (1.83 m) length.
5. Inspection of materials: Great care is taken to properly label and inspect materials for defects at all phases of manufacturing and handling by Floorazzo Tile LLC. 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. Floorazzo Tile LLC will not honor any warranty or requests for return authorization for materials installed in the wrong color, with visible defects or other damage.
6. For situations that are not covered in this document, contact Floorazzo Tile LLC directly.

### **B. MATERIAL HANDLING AND STORAGE**

1. Floorazzo™ Sanitary Cove Base and adhesives must be site conditioned at room temperature for 48 hours prior to, during, and after the installation. Room temperature must be in the range of 65°F - 80°F (18°C - 26°C).
2. Care must be taken to remove the Floorazzo™ Sanitary Cove Base from its packaging. Inspect for damage during shipping then lay all pieces on a hard, smooth and flat surface for acclimation.

### **C. SUBSTRATE PREPARATION AND TESTING**

1. Floors and walls must be clean, dry, and free of dust, all paints, wallpaper, and all other foreign matter, which may affect adhesive bonding.

#### **D. SITE CONDITIONS**

1. Install the Floorazzo™ Sanitary Cove Base after all other trades have completed their work.
2. Protect areas where Floorazzo™ Sanitary Cove Base shall be installed from all traffic before, during and after installation.
3. Extremes of temperature and humidity can affect floor covering products 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.

4. 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.

#### **E. ADHESIVE AND ACCESSORIES**

1. Floorazzo™ Sanitary Cove Base is adhered using either Mapei ECO 373 or ECO MS4 adhesive or appropriate two-sided tape (i.e. SIGA; contact Floorazzo Tile LLC for further information).
2. The best method for cutting Floorazzo™ Sanitary Cove Base is with a compound miter saw (“chop saw”) with a thin kerf, finish-cut, high tooth-count blade. Other standard cutting techniques may be used at the discretion of the installer.

#### **F. INSTALLATION**

1. See section 8 for installation checklist.
2. Dry fit the Floorazzo™ Sanitary Cove Base by starting at a terminal point, (such as a door frame, inside corner, etc.) and proceed in single-piece sequence around the perimeter of the installation scope. Dry fit all inside and outside corners followed by straight-run filler pieces: all should be match-marked and cut. Then install the inside and outside corners followed by the straight-run filler pieces (see photo #1). Maintain consistent joint spacing at 1/16” between all sanitary cove base pieces. All cut markings should be made in pencil.
3. Lay the Floorazzo™ Sanitary Cove Base face up and flat on the miter saw and proceed in a smooth cutting motion for both straight and angle cuts, either 45° angle for standard nominal 90° corners or custom angles (see photo #2).
4. Position the cut-piece of Floorazzo™ Sanitary Cove Base back on the floor, dry fitting the perimeter inside and outside corner pieces and the straight run filler pieces. A hot air gun may be used to flex the base pieces to conform to site conditions; once cooled, Floorazzo™ Sanitary Cove Base will retain the flexed shape when adhered.
5. Continue to dry fit sections of Floorazzo™ Sanitary Cove Base until reaching terminal point.

6. After the sections of Floorazzo™ Sanitary Cove Base have been properly dry fitted, lay the base face down and flat on the floor on protective film (such as tarp, drop cloth, plastic sheeting, etc.). Spray the appropriate adhesive (Perma-Spray) or apply tape to the entire back surface of the Floorazzo™ Sanitary Cove Base, ensuring full coverage of both wall height leg and floor toe leg.
7. After application of adhesive or tape, place match-marked piece of base in position on floor and wall surface and immediately roll with hand roller. Always roll back to the starting point of the prior section of base installation to ensure proper seating.
8. Clean-up: Remove wet adhesive with a water dampened cloth. If adhesive has dried, use a cloth dampened with mineral spirits.
9. Once all Floorazzo™ Sanitary Cove Base has been installed (see photo #3) use green FrogTape to tape off where the base joint is caulked. Tape shall be removed immediately after the joint is sealed (see 6.11 below) and shall not be left overnight.
10. Floorazzo™ Sanitary Cove Base will be fused to the floor tile after the floor tile is installed by the FUSION process as follows:
  - a. FUSION™ seaming can be done one hour after tile is installed. FUSION™ sets up more quickly than traditional tile grout so the process is not the same as tile grouting.
  - b. Tools required for FUSION™ mixing and application include elbow high protective gloves, wall grout float, 4" or 2" scraper and margin trowel for mixing.
  - c. The person mixing should install FUSION™ into tiles. Mix all of Part A (resin) with all of Part B (catalyst). Do not mix partial units. Mix thoroughly to a uniform consistency and color. Mix and apply the entire mixture and clean your tools before preparing a second mixture.
  - d. Apply the mixture to the tile joint using the margin trowel and use the grout float to force the mixture into the joint. Fill joints completely a steady bead of FUSION™ should be left above the surface on the seam.
  - e. Remove excess FUSION™ from surface of tile before it hardens. Use the scraper to remove all excess FUSION™ from the surface of the tile.
  - f. Immediately clean tools after each unit is mixed and applied. FUSION™ cannot be removed from tools once it cures, so it must be removed while still wet. Use denatured alcohol to make sure tools are completely clean.
  - g. After cleaning tools, mix additional batch of FUSION™ and proceed – overlap the previously fused section and double back over previous section if there are any low spots.
  - h. Seal Floorazzo™ Sanitary Cove Base along the wall tile joint and between the 1/16" cove base seams using wall tile caulking compound (generally color-matched silicone caulking or similar).
  - i. If installing Floorazzo™ Tile using the "Butt Joint" method, contact Floorazzo Tile LLC for further instruction on the sanitary cove installation.



Photo #1: Cut sanitary base to fit



Photo #2: Secure base with adhesive



Photo #3: Finished sanitary base

#### **G. CLEAN UP AND FINAL FINISH**

1. Floorazzo™ Sanitary Cove Base is maintained as with the standard cleaning regimen outlined in the Master Floorazzo™ Maintenance document. Regular cleaning with a soft, wet cloth, where a mild pH neutral detergent may be added to the water. Coarse scrubbing media or harsh cleaning chemicals may damage the surface of the base. Contact Floorazzo Tile LLC for further information.

## H. INSTALLATION TOOLS CHECKLIST

Job site protection:

Plastic, drop cloths, tape, etc.

Personal Protection:

Gloves, safety glasses, booties, SUIT, etc.

Cleaning:

Mop, bucket, denatured alcohol, rags

Wet/Dry Vacuum

Vinyl Hand Roller

Green FrogTape

Pencil

Trowel

Trim

MITRE Saw

Silicone Caulk

Utility Knife

Heat Gun