



Summit International Flooring

# CLASS

## CLASS "LEATHER" RUBBER

### Installation Instructions

#### 1. Check Sub-Floor Surface Conditions:

The sub-floor must be level, compact and of equal thickness. This must be confirmed even if the floor is brand new. There should be no cracks, uneven spaces, oil, grime, grease stains or any other substance that would prevent the adhesive from sticking. **Please note that ANY deficiencies with the underlying surface could telegraph through the finished floor. The sub-flooring must be prepared and finished properly.** Additionally, the room must contain the correct degree of humidity to comply with the requisites of the adhesive. Usually with resin, acrylic or neoprene-based adhesives the humidity of the sub-floor should absolutely not exceed 5% whereas for concrete sub-floors the surface should be quite wet before laying the flooring.

**A) Concrete Sub-Floors:** For correct lying of rubber flooring, the sub-floor must be solid with no cracks or missing chips. Also, it must be perfectly level and very smooth. If the floor is not new, it should not produce dust, for if it does, the surface must be compacted and treated with a resin-based water solution. Leveling and smoothing should be done in two or more sessions according to how level the surface is; the cement-based paste used to smooth the surface should contain specific chemical additives to avoid leaving an inflammable film on the surface when dry. Minimum thickness required is 4-6cm.

**B) Pre-Existing Sub-Floors:** Before you begin, make sure that any pre-existing floor (marble, ceramic or any other resilient), is well-anchored to the underlying sub-floor. Then, you may proceed by cleaning the floor thoroughly with water and detergent or a 10% solution of muriatic acid to remove any grease. Rinse thoroughly and allow time to dry completely. For sanding and polishing, use only products recommended for the particular material and follow the instructions of the product manufacturer.

#### 2. Check The Material:

Check the package labels and manufacturer's instructions carefully. The labels will contain the following information: type of product, quantity contained in the package, dimensions of the flooring, color and number of the lot. Carefully checking will help to avoid errors in shipping.

### **3. Dry Installation:**

Lay out all of the rubber tiles before bonding. This will allow you to see the pattern and color scheme in advance. Also, you will be able to see if the tiles do not line up properly with the walls or with each other. Once the tiles have been laid out dry on the floor, it is very important to make sure that there is no variation in temperature and humidity of the room during the period of time necessary for installation and for 48 hours after. We recommend that the rooms be kept closed and in winter, that the temperature be regulated to a constant 65 F degrees (15 C).

### **4. Installing the Tiles:**

At least 48 hours after the tiles have been laid out and with a room temperature greater than 65 F degrees begin on the side opposite the room entrance. Fold the first row of tiles over onto the row adjacent to them. Using a serrated trowel, spread the adhesive on an area equal to 2 or 3 tiles at a time. Be sure not to use too much adhesive as it is difficult and time consuming to remove. Replace the tiles carefully in their original position to avoid getting air bubbles between the tiles and the floor. Massage the tiles using the pressing tool to get them to bond well and remove any air bubbles that may have formed. Make sure that the tiles are lined up perfectly and that the seams are tight. Using a cloth dipped in a solvent cleaner, remove any extra adhesive that may have oozed or any drops of adhesive on the tile.

### **5. Recommended Adhesives:**

**A) Dual component epoxies:** These form crystals in the drying process and remain in a rigid state. Therefore, it is not recommended in areas that carry a lot of weight in a small area or on thin floors.

**B) Dual component polyurethane:** This works strongly and remains plastic when dry. It is recommended for all types of sub-floors, especially flexible ones or those with greater variations in dimensions. This adhesive is suitable for more humid environments (max 5%).

**C) Double stick contact neoprene:** Very quick hold therefore is ideal for when CLASS is used as a wall covering. Use of neoprene requires spreading on both the tile and the sub-floor which is more expensive and time consuming. If you are using neoprene, we recommend waiting until the solvents evaporate before placing the tile since certain solvents in the glue could damage the floor.

**D) Acrylic adhesive in a water solution:** This is NOT recommended because the adhesive is affected by the humidity of the sub-floor or any water that penetrates into the seams during cleaning or repairs.

## 5. Completing the Installation:

Follow this procedure row by row until all the tiles have been glued down. No one should be admitted to the room less than 48 hours after laying the tiles to allow adequate drying time

## 6. Additional Information (Disclaimer)

For your own protection, we ask that you please carefully inspect the material for any apparent shortcomings before you begin installing. We are not responsible for any re-installation costs if obviously defective product was installed. Be sure to check for any inconsistencies and or variation in color, shading, texture, pattern registration or tile shape or sizing. Actual materials may look different than photographs, website, marketing materials or samples. Certain lighting conditions, shadows and glare may alter the appearance of the tiles. Should you be dissatisfied with any of the tiles for any reason, please contact Summit International Flooring immediately. **You must contact us about any deficiencies prior to cutting and/or gluing any of the materials to the surface as the materials warranty is only in effect before ANY steps of the installation process have commenced.**

**Please address any questions or comments to:**



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