

Coral Installation Instructions

1. Subfloor Prep:

- 1.1 Sub floor surfaces must be permanently dry, smooth, flat, clean and of sound construction. The surface should be free from dust, oil, grease, polish, wax, concrete sealers and other agents that might prevent proper adhesive bond. Please refer to ASTM F 710 “Standard Practice for Preparing Concrete to Receive Resilient Floor Covering” for further information and guidelines.
- 1.2 All leveling and patching should be done with a Portland Cement based material with a 3,500 psi, such as Ardex or Mapei. Absolutely no gypsum based flooring patching or leveling materials are to be used.
- 1.3 Moisture tests per ASTM F1869 Calcium Chloride 3 lbs per 1000 s/f or ASTM F2170 Relative Humidity 75%RH testing is required for all installations. Temperature of the building should be at 65 F minimum

2 Adhesives

- 2.1 The standard adhesive for most installations is the Chapco 231 acrylic
- 2.2 Follow all instructions provided by the adhesive manufacturer, giving particular attention to trowel size and spread rate.
- 2.3 For areas where excessive moisture is a concern it is recommended to use Mapei G21 a 2 part poly urethane adhesive.

3 General Information

- 3.1 Installation techniques are similar to those used for sheet vinyl but without the need for seam sealing or heat welding.
- 3.2 These are tufted flooring products with a primary backing of non-woven polyester. For this reason, kickers or stretching devices should not be used.

4 Coral Classic, Coral Duo and Coral Brush Installation Instructions

- 4.1 When using multiple rolls, check to make sure all rolls are from the same dye lot.
- 4.2 Allow Coral to acclimate at least 8 hours before beginning installation
- 4.3 Cut Coral to size from the back using a ruler or straight edge
- 4.4 Be sure to follow adhesive manufacturer's instructions for applying adhesive
- 4.5 Coral with FR backing should always be adhered to the floor
- 4.6 Coral has a nap, which means all pieces should be laid in the same direction in order to achieve an attractive result. The direction of the pile is indicated by thy arrow on the back.
- 4.7 Avoid seams in the middle of the traffic lanes:
 - 4.7.1 Seams on the left and right hand sides of the traffic lanes are preferable.
- 4.8 Avoid direct sunlight, draughts and radiation from heat-producing equipment during installation.
- 4.9 To make the installation easier, work from the inside of the building towards the entrance.

Please note Coral Duo Specific Instructions

1. In entrance areas where just one strip of Coral Duos is being used or in the case of mats, the material may be loose laid.
2. In entrance areas where more than one strip of Coral Duo is being used, the strips should be completely adhered to the sub-floor for best results
3. Coral Duo must be completely adhered if subjected to rolling loads e. g. shopping carts, stretchers, wheel chairs, etc... regardless of the number of strips
4. To achieve a flat installation, you must begin from the start of the existing floor covering and work toward the entrance

5. Coral Duo is not suitable for use under rolling office chairs
6. Carpet stretchers must not be used at anytime during the installation
7. The direction in which the Coral Duo is produced is not the traffic direction. The ribs should be running at right angles to the walking direction.
8. Use a straight edge and sharp knife to trim off the vinyl edge
9. Invisible transitions can be achieved by using the end of one strip that ends with a rib and another strip that starts with a row of Micro-Fibers.
 - a. Lay both strips next to one another to produce the transition.

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