AND/OR Rubber Cork Specifications

RESILIENT TILE FLOORING

1. PRODUCT
AND/OR rubber cork rolls and tiles for floors and/or walls

1.1. Capri cork
209 Bucky Dr.
Lititz, PA 17543
800.492.2613

1.2. Product Description
1.2.1. Construction
1.2.1.1. AND/OR is a rubber cork blend made of 95% EPDM rubber and 5% cork dust with 34.9% post-industrial waste content. AND/OR is available in 24 standard colors. Custom colors and sizes are available.
1.2.1.2. AND/OR is designed for use in interior spaces only. In areas with excessive exposure to sunlight, light colors of AND/OR may yellow. AND/OR is not suitable for commercial kitchens where animal fats and vegetable oils are present. In areas where chemicals will be present, testing must be done prior to installation.
1.2.1.3. AND/OR requires site applied finish coats for all floor installations (including fitness areas), vertical installations below chair rail height and floor to ceiling installations. Finish coats for AND/OR are optional on vertical installations above chair rail height and when used as tackable surfaces. Only Capri approved finishes can be used. Refer to document AD506FO for approved finishes.
1.2.1.4. AND/OR is resilient flooring. Casters, feet and glides appropriate for resilient flooring are required. Chair mats under casters are required. Casters, feet and glides for carpet shall not be used on AND/OR.

1.2.2. Physical Characteristics
1.2.2.1. Roll and tile thicknesses: 3.2mm, 4mm, 6mm, 8mm, 9 mm and 12 mm.
1.2.2.2. Tile size is 12" x 24" & 24" x 24". Custom 36" x 36" are available, minimums apply.
1.2.2.3. Interlocking Tile (8 mm or greater only): 24" x24"
1.2.2.4. Standard roll sizes: 48" wide. Custom roll sizes of 30” and 36” are available, minimums apply.

2. TECHNICAL DATA
Please refer to Document AD503 for specific test results as the individual colors have different test results

3. ADHESIVES
Capri approved adhesives for AND/OR are Capri AR4000 and WAKOL MS 550 for floor application and Parabond Fusion Series 5082 adhesive for wall applications. All adhesives are available from Capri.

4. INSTALLATION
4.1. Substrate preparation
All substrates shall be cleaned, dry, smooth, flat, and structurally sound. Substrate shall be free of dust, solvent, paint, wax, oil, grease, sealers, old adhesives or other materials according to ASTM 710. Before installing any materials make sure that the area is completely dry and flat to 3/16” in 10 feet; do calcium chloride and/or relative humidity testing and check for pH level. Moisture should not exceed 3 lbs/1000 sq.ft. and/or relative humidity should be less than 75% and pH level should be 7-10. If moisture exceeds the requirement, DO NOT PROCEED with installation without contacting the Capri technical department. Capri can offer solutions for moisture problems.
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4.1.1. Concrete floors must be flat to 3/16” in 10 feet, and if uneven must be patched (use only Portland based patching compounds). If floor is new, be sure it is completely dry (several months curing is preferred). Sweep area clean. Slab shall adhere to ASTM F1869 for water vapor emissions and/or ASTM F2170 for relative humidity. Cracks, expansion joints, and uneven areas should be filled with a material intended for that purpose.

4.1.2. Wood substrates shall be double layer construction with a minimum total thickness of one inch (1”) suspended at least 18 inches (457 mm) above the ground or above a concrete slab, with adequate cross ventilation. Crawl spaces shall be insulated and protected by a vapor barrier. If needed, floor may be covered with ¼” or thicker A.P.A. approved underlayment plywood.

4.1.3. An adhesive bond test shall be completed in several locations across the floor. Glue down a tile of material with recommended adhesive and trowel and let sit for 48 hours before trying to remove. It shall be relatively difficult to pull the tile up and there shall be adhesive on the floor and the tile.

4.2. Jobsite Conditions and Material Acclimation

4.2.1. All trades must be out of the area before installation begins. After installation is complete and if other trades will work in the area, appropriate protective cover shall be placed on the floor prior to any work.

4.2.2. Area where flooring is to be installed shall be temperature controlled between 65° and 75° F for 72 hours prior to, during, and after installation. AND/OR and adhesive must be placed in the area where it will be installed 72 hours before starting installation.

4.3. Installation of AND/OR

4.3.1. Please refer to the Installation Instruction documents AD505R (roll installation: floors), AD505T (tile installation: floors) and AD505VR (vertical rolls installation) and AD505VT (vertical tile installation) available at capricork.com or by calling 800.492.2613.

4.3.2. Spread adhesive according to directions on adhesive pail and installation instructions provided by Capri, paying close attention to spread rate, open time and working time. Environmental conditions (i.e. temperature, humidity, direct sunlight) will affect open and working time.

4.3.3. Adhesive on rolls, tiles and seams must be removed when adhesive is still wet. Removal of dry adhesive might cause damage to AND/OR.

4.3.4. Restrict traffic on the floor for 24 hours. Do not clean floor for 24 hours.

5. MAINTENANCE

5.1. The initial cleaning of a new floor is very important. This cleaning is done to remove any dirt and grit from job site conditions.

5.1.1. INITIAL CLEANING SHALL NOT TAKE PLACE UNTIL 24 Hours AFTER INSTALLATION. To avoid possible damage to the flooring, the following shall never be used on the floor: steel wool or abrasive brushes, abrasive or alkaline cleaners, solvents of any type.

5.2. Thoroughly sweep or vacuum flooring to remove all loose dirt and grit. The floor shall be cleaned with a neutral cleaner. AND/OR maintenance instructions (AD506) are available at capricork.com or by calling 800.492.2613.

6. APPLICATION OF FLOOR FINISH

6.1. AND/OR requires site applied finish coats for all floor installations (including fitness areas), vertical installations below chair rail height and floor to ceiling installations. Finish coats for AND/OR are optional on vertical installations above chair rail height and when used as tackable surfaces. Only Capri approved finishes can be used. Refer to AND/OR application of finish documents AD506HDP, AD506UFW.

7. REGULAR MAINTENANCE PROGRAM

7.1. A regular maintenance program is extremely important and will increase the life of the floor and finish. The frequency of cleaning will depend on the amount of foot traffic on the floor. Sweep or vacuum the floor regularly. Clean the floor with a neutral cleaner.

7.2. AND/OR maintenance instructions (AD506) are available at capricork.com or by calling 800.492.2613.

7.3. WARRANTY: AND/OR is warranted for ten (10) years for material or manufacture defects. AND/OR Warranty (AD507) is available at capricork.com or by calling 800.492.2613.
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8. TECHNICAL SERVICES
   8.1. Submittals: Submittal samples (6” x 6”) for verification and approval of product are available by contacting customer service 800.492.2613. Acceptance shall constitute the standard materials which represent the materials to be installed on the project.
   8.2. For current documents visit capricork.com or call 800.492.2613.