



RE-TIRE RECYCLED RUBBER ROLLS INSTALLATION INSTRUCTIONS

Storage: Rolls on side, minimum 55° F, less than 50% humidity. New Concrete: 30 days cure prior to installation of rubber.

Recommended Adhesive: U-984 Universal Urethane Wood + Rubber Adhesive, available through Capri cork. Chemrex CX-941 adhesive is also acceptable.

Recommended Trowel: 1/16" x 1/16" x 1/16" square notch trowel for U-984 Universal adhesive.

IMPORTANT – BEFORE ANY INSTALLATION IS STARTED BE SURE TO: Verify the product type, size, thickness, color. Check for any visual defects.

Skive / Knife marks on product is an inherent characteristic of using recycled rubber and is not considered a defect.

Any suspect defective material must be brought to the attention of your material provider. **NO CLAIMS WILL BE ACCEPTED AFTER THE MATERIAL HAS BEEN INSTALLED.**

Installation of the rubber flooring will be only as good as the substrate it goes over. If substrate is uneven, rubber will not lay flat.

PREPARATION OF SUBSTRATE: All substrates should be cleaned, dry, smooth, level and structurally sound. Substrate should 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 level 3/16" in 10 feet, do calcium chloride test and check for pH level. Moisture should not exceed 3 lbs/1000 sq ft; pH level should be 7-10.

Concrete floors: If floor is uneven, level it with a Portland based patching compound. If floor is new, be sure it is completely dry (several months curing is preferred). Sweep area clean. Slab should adhere to ASTM F1869 for water vapor emissions. Cracks, expansion joints and uneven areas should be filled.

Wood floors: Wood substrates must have a minimum 18" of cross ventilated space between the bottom of the joist and the ground. Crawl spaces shall be insulated and protected by a vapor barrier. If needed, floor may be covered with 3/8" A.P.A. approved underlayment plywood.

An adhesive bond test should be completed in several locations across the floor. Glue down 2' x 2' pieces of material with recommended adhesive and trowel and let set for 48 hours before trying to remove. It should be relatively difficult to pull tile up and there should be adhesive on the floor and the tile.

JOB SITE CONDITIONS AND MATERIAL

ACCLIMATION: All trades must be out of the area before installation begins. After installation is complete if other trades will work in the area, appropriate protective cover should be placed on the floor prior to any work. Area where flooring is to be installed should be temperature controlled between 65° and 75° F for 48 hours prior to, during and after installation. The material must be placed in the area to be installed 24 hours before starting installation.

INSTALLATION: Once the substrate has been properly prepared:

1. Roll out rubber and let relax for 24 hours. This will prevent any stretching caused by winding the roll at the factory to relax and take its normal shape.
2. When more than one roll is being installed please note all rolls will be marked with a letter starting with "A" through whatever letter corresponds with the number of rolls to install. (Example: if there are 4 rolls, they will be marked A, B, C, D.) This is to ensure that the rolls are laid out correctly at the time of installation. "A" and "B" should be laid against each other, as should "B" and "C" and so on. Improper installation could result in gaps in the seams of the material.
3. Pre-cut material, leaving a couple of inches of extra material at the beginning and end of the roll.
4. Apply adhesive; when using U-984 Universal Adhesive use a **1/16" x 1/16" x 1/16" square notch trowel**. Use a new trowel for each new pail of adhesive, **DO NOT RE-NOTCH THE TROWEL.**

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NOTE: One five gallon unit of U-984 Universal adhesive, available through Capri cork, or Chemrex CX-941 adhesive (also an approved adhesive) should cover approximately 400 sq ft.

5. Fold the first roll lengthwise and spread the adhesive using the proper trowel. The typical open-time is 3 hours at 75 °F and 50% relative humidity.

CAUTION: Open-Time will vary according to air and surface temperature, relative humidity and porosity of substrate. High temperatures and low humidity will cause the adhesive to set up quickly. Low temperatures and low humidity will cause adhesive to cure at a slower rate. It is up to the installer to monitor on site conditions and adjust accordingly. **DO NOT LET ADHESIVE SKIM OVER.**

6. Roll the floor immediately with a 100 lb roller. Roll the width first then the length. Repeat rolling again in 30-45 minutes.

7. Repeat for the second half of the roll and the balance of the floor.

8. Hand roll all seams after the floor has been rolled. If there is some gapping in the seams, blue tape can be used to pull the seam together. Do not use any other tape as it may leave a residue. Once the floor has set the tape may be removed.

9. If adhesive comes up in the seams, immediately clean with a damp rag and mineral spirits. Cured adhesive on the floor is very difficult to get off.

10. Restrict foot traffic and rolling loads on the newly installed floor for at least 24 hours after installation. Foot traffic and rolling loads can cause permanent indentations in adhesive which is not fully cured.

POST INSTALLATION:

INITIAL CLEANING: Do not wash the floor for at least 5 days after installation. Protect floor until cleaning can be done. The initial cleaning of the new floor is very important. This cleaning is done to remove any dirt and grit from job site conditions. Failure to clean properly will cause finish bonding issues as well as the entrapment of dirt in the floor.

To avoid possible damage to the flooring, the following should never be used on the floor: steel wool or abrasive brushes, abrasive or alkaline cleaners; solvents of any type.

Thoroughly sweep or vacuum flooring to remove all loose dirt and grit. The floor should be scrubbed with a general/all purpose cleaner, Johnson Wax Professional's "GPForward". An all purpose cleaner should be used for the initial cleaning or any time the floor is very dirty; otherwise a neutral cleaner, Taski's "Profi" or Johnson Wax Professional's "Stride", should be used for everyday cleaning.

1. Apply the cleaning solution and allow to stand approximately 10 minutes. The cleaner can be applied with a nylon or rayon mop.

2. Scrub the flooring product. For small areas a deck brush can be used; for large areas use a soft nylon brush or white pad on a scrubbing machine (150-300 rpm).

3. Wet vacuum, or mop up the cleaning solution. Rinse with clean cold water and then remove all water by vacuum or mop.

The appearance of a white film following washing and rinsing is an indication that the rinsing procedure was not adequate and the rinsing procedure must be repeated until all the residue has been removed.

Allow the floor to dry thoroughly.

APPLICATION OF FLOOR FINISH:

U2001 acrylic emulsion floor finish (available from Capri) should be applied to Re-tire. In order to protect the floor and reduce the amount of maintenance, apply 2-4 coats according to the instructions listed on the container.

REGULAR MAINTENANCE PROGRAM:

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 traffic on the floor.

Please refer to document RT406 for complete cleaning instructions. RT406 is available at carpricork.com or by calling 800.492.2613.