

## **RE-TIRE RECYCLED RUBBER INTERLOCKING TILES INSTALLATION INSTRUCTIONS**

Storage: palletized and shrunk wrapped, minimum 55° F, less than 50% humidity. New Concrete: 30 days cure prior to installation of rubber.

**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.

**Re-Tire interlocking tiles are designed only for hockey and ice skating rinks, golf proshops, and gym fitness areas.** Expansion and contraction of the tiles when not adhered is characteristic of recycled rubber. Interlocking tiles are not intended for normal commercial applications; for these applications glue down tiles or rolls are recommended.

Installation of the rubber flooring will be only as good as the sub-floor. Please review the following instructions.

**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:** Concrete floors must be leveled and 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 should adhere to ASTM F1869 for water vapor emissions.

On wood floors, fill cracks, sand uneven boards, re-nail loose boards or replace where necessary and prime with floor size. If needed, floor may be covered with 5-ply 5/8" plywood or hardboard, or plywood primed with floor size.

### **JOBSITE CONDITIONS/ MATERIAL ACCLIMATION:**

All trades must be out of the area before installation should begin. After installation is complete if other trades need to work in that area, an 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° to 75° F for 48 hours prior to, during and after installation.

Lay out Re-tire interlocking tiles for at least 12 hours before installation. Rubber will expand and contract with temperature and humidity changes. Allowing tiles to acclimate is necessary so they will equalize. Tiles that are not properly acclimated may be different sizes if temperature or humidity changes during the installation. Tiles should also be "DRY LAID" to check for color variations or blemishes. If there is any type of defect or questionable color difference DO NOT INSTALL.

**INSTALLATION:** After the sub-floor has been properly prepared begin to install the flooring.

1. Re-Tire interlocking tiles are installed without adhesive.
2. Find the center of the room and work toward the walls. Material is interchangeable and can be installed using either side of the tile.
3. Tiles that fit against the wall should be no less than 12" wide.
4. Inspect tile installation to make sure that all tiles are locked and secure.
5. When moving heavy furniture or equipment across the floor, it is important to put plywood down to prevent pulling up the tiles and damaging the floor.

### **POST INSTALLATION:**

## INSTALLATION INSTRUCTIONS: RE-TIRE recycled rubber INTERLOCKING TILES

**INITIAL CLEANING:** 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 never should 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 cleaned 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. Clean the floor with 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.

On interlocking Re-Tire tiles applying the *U2001* acrylic emulsion floor finish is optional. If floor is to be finished, follow application instructions listed below. If not, follow the maintenance instructions.

### APPLICATION OF FLOOR FINISH:

*U2001* acrylic emulsion floor finish (available from Capri) should be applied to Re-tire.

It is recommended that protective glasses and gloves be worn when using this product.

### APPLICATION OF U2001 FINISH/SEALER:

Temperature of the floor and finish should be over 60° F. Using a roller or a sponge type mop, apply finish/sealer to the floor in medium coats. For easier application, pour finish into tray. After there is no tackiness to the touch, allow finish to dry an additional 10 minutes before applying the next coat. After applying the final coat, allow to dry at least 30 minutes before traffic is allowed on surface. The longer the cure before traffic is allowed on the floor, the better the wear resistance will be. A minimum of 2 and maximum of 4 coats should be applied. If more than 4 coats are applied, allow 48 minutes between coats.

Coverage per gallon is 700 sq ft.

NOTE: To avoid product contamination, do not return any unused material to original container.

**Sealer Restoration:** When sealer is worn, scrub thoroughly with a neutral cleaner; add one or two more coats of sealer over worn areas. If the sealer is kept clean and build-up is avoided, no stripping of the sealer will be necessary.

### 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.

Sweep or vacuum the floor to remove dirt and grit.

Spot clean or mop the floor if necessary with a neutral cleaner or Taski's "Profi" or Johnson Wax Professional's "Stride". If the entire floor requires a deeper clean follow the initial cleaning instructions.

Stripping of finish may be necessary if the floor is not cared for properly. All the finish needs to be removed. Using a stripper from Johnson Wax Professional, follow the manufacturer's instructions. Once stripping is complete, proceed with reapplying 1-2 coats of finish.