



REZTEC/REZTEC CHUNKS ROLL INSTALLATION INSTRUCTIONS

1.1.1 TECHNICAL SUPPORT 800.345.6202

Reztec is made from a blend of post consumer (recycled tires) and postindustrial waste rubber and virgin rubber granules, held together with a urethane binder. This blend is randomly mixed and heated in a cylindrical mold. After the heating process is complete, the cylinder (log) of Reztec is cut into the desired thickness utilizing a circular blade (knife) that “peels” the log. Since Reztec contains old tire waste, and this waste may include impurities such as metal and stones, the cutting blade can get nicked during the “peeling” process and this results in visible knife marks on the surface. These knife marks are inherent and not considered defects. The marks show more in colors with a high percentage of black. Also inherent to the product are shade variations due to the random mixing process. It is the installers’ responsibility to make sure that the lengths of Reztec properly blend from roll to roll.

Please read *Expanko Resilient Flooring Pre-Installation Guidelines* (Document ID: 010) for complete pre-installation instructions. If these guidelines are not followed, installation failure may occur.

1.1.2 Acceptable Sub-floor

Wood: Must be smooth, level, structurally sound. Do not use oil treated or otherwise coated wood material. New plywood: AC plywood.

Concrete: Must be leveled and patched. Expanko recommends *Ardex* products.

Gypsum Based Underlayments: May be used if rated greater than 2500 psi and if they are suitable for the specific installation. Because gypsum based products tend to contain high levels of water when poured, it is imperative that moisture tests are performed to ensure moisture emissions are within the required guidelines. Do not install Reztec colors with 50% or greater black content over gypsum-based underlayments of any kind.

Steel, Aluminum and Fiberglass: Must be clean, dry and free of paints, oils, grease or any other contaminants that may cause bonding problems. The surface must be properly abraded to ensure adequate bonding.

Sub-floor must be dust free prior to installation.

Level Tolerance: 1/8" in 10 ft Recommended Leveling Compound: Expanko recommends <i>Ardex</i> products. Moisture Emission Level: $\leq 3\text{lb} / 1000\text{ft}^2 / 24 \text{ hrs}$ pH Level: 7-10

INSTALLATION INSTRUCTIONS REZTEC ROLLS:

1. Acclimate adhesive and flooring at the site for at least 72 hours prior to installation. Temperature during acclimation period must be maintained between 65° F and 75°F and the relative humidity must be constant.
2. Roll out rubber and allow it to relax for 24 hours prior to installation.
3. Use a utility knife to cut material. Pre-cut material, leaving approximately 4 inches of extra material on the beginning and end of the cut sheet.
4. Use *Expanko Reztec Adhesive* a 1/16" x 1/16" x 1/16" **Square-notch trowel**.

5. Trowel adhesive slowly, with the trowel in contact with the sub-floor leaving only lines of adhesive. Excessive adhesive will cause air pockets/bubbles in the floor.
6. Reztec must be laid into adhesive before the adhesive sets. **Working time is typically 30-45 minutes.** Do not install flooring after the adhesive has dried as it loses all adhesion properties.
7. **While adhesive is wet, install by “rolling” pre-cut pieces into the adhesive.** End seams must be staggered. All material should be installed so seams are tight. Blue masking tape should be used to hold seams together prior to adhesive cure.
8. Install the first row of material. Tack or otherwise secure first row into place prior to proceeding with installation. Materials may then be installed using the wet lay method, working off the previously installed material.
9. On end seams, overlap sheets 2" - 3" over one another. Double cut the seams making sure the knife is held in a perpendicular manner. Use a 4' straight edge for this procedure. In the event that adjustments are required, do not cut edges along walls until end seams have been cut. Cut sheet ends to fit where they meet the wall. Be careful when walking on installed material as it can move underfoot prior to initial cure.
10. Do not forcefully push sheet goods together as peaking may occur.
11. **Roll floor with an 80 lb 3 section roller 3 times: after 10, 20 and 40 minutes.** Be sure to check for air-bubbles, raised edges or other areas not adhered. These areas will need to be weighted or tacked down for a period of 12 hours. If air-bubbles or raised areas become apparent after adhesive has cured, adhesive can be injected under flooring.
12. Clean any adhesive from the surface of the tiles while wet, as it is difficult to remove when dry.
13. Initial cure occurs within 1-2 hours. Light traffic is allowable after 8-10 hours and normal traffic after 24 hours.

Reztec should be sealed to make maintenance easier; however no cleaning and/or sealing should be done for at least 72 hours while the adhesive cures. After 72 hours we recommend Reztec be sealed with at least one coat of sealer to avoid possible construction site damage. Unsealed floors can be difficult to clean.

Complete *Reztec and Reztec Chunks Care and Maintenance Instructions Document ID: 311* are available and should be followed. Please note light colors of Reztec may darken or and yellow when exposed to sunlight.

The following documents are available on our website www.expanko.com or by calling 800.345.6202:
Expanko Resilient Flooring Pre-Installation Guidelines (Document ID: 010)
Reztec and Reztec Chunks Care and Maintenance Instructions (Document ID: 311)