

**INSTALLATION INSTRUCTIONS FOR NATURAL CORK™ UNDERLAYMENT**

When noise transmission is an issue, Natural Cork Sound Control Underlayment provides a natural and economical solution in combination with other flooring materials. Easy to install, environmentally friendly cork underlayment does not deteriorate after years of use. Natural Cork Underlayment is recommended for sound reduction and stress crack protection. It has been independently tested according to ASTM standards for acoustical values.

**INSTALLATION**

Read and understand Installation Guidelines completely before beginning installation.

**SURFACE PREPARATION**

Surfaces must be clean, dry and smooth, free of voids, projections, loose materials, oil, grease, sealers, and all other surface contaminants. Maximum floor variation is 1/8" in 10'. Concrete slabs requiring patching or leveling should be repaired with Portland cement based material.

**CREATING AN ISOLATION BARRIER**

An isolation barrier will further reduce sound transmission. This barrier is adhered to the lower portion of walls, not to the floor. Unroll cork and cut 2" wide strips. Apply a small amount of CCT 500 Underlayment Adhesive along one long side. With the adhesive edge closest to the floor, install isolation barrier around the entire perimeter of the room Buff edges at joints.

**INSTALLING SOUND CONTROL UNDERLAYMENT**

Unroll cork and cut to the desired length. Lay cork loosely over area to be installed. Both edges of the roll must curl down towards the sub floor. If the ends curl up, flip the material over. Butt cork directly against the isolation barrier already installed. Pull the loose laid material back at least half its length. Using a 3/32" x 3/32" x 3/32" v-notch trowel, apply Natural Cork CCT 500 Underlayment Adhesive to the substrate. Spread rate is 100 sp. ft. per gallon. Gently return the pulled back material and roll in both directions with a 100 lb. roller. Repeat this procedure for the other half of the sheet. Proceed to cover entire floor making sure all joints butt together tightly. Allow cork adhesive to take a firm set prior to installing surface flooring material.

**A: WOOD FLOORING INSTALLATION**

*Follow industry standards and wood floor manufacturer recommendation for subfloor moisture content, design, layout, and application of wood flooring materials.*

1. Install wood floor with recommended adhesive over the sound control underlayment
2. After wood floor is installed, trim isolation barrier 1/4" below the finished floor surface.

**B: CERAMIC TILE FLOORING INSTALLATION**

1. Install ceramic tile according to applicable ANSI standards using Hydriment Single-Flex; Hydroment PM; or Tile-Mate thin set mortar mixed with #425 Flex-a-lastic-Admixture.
2. Refer to setting mortar data sheet for complete instructions.
3. After the tile floor has been installed, trim isolation barrier 1/4" below the finished floor surface.
4. Caulk the trimmed areas with a bead of acoustical sealant flush to the finished floor.

**C: CARPET OR LAMINATE FLOORING INSTALLATION**

1. Lay cork loosely over area to be covered
2. Install surface flooring materials. Do not use nails or screws during installation.
3. After carpet or laminate floor is installed, trim isolation barrier 1/4" below the finished floor surface.

If the following instructions leave any unanswered questions or if additional information is required, please call USFloors toll free at 800-404-2675 (706-733-6120).