Rolled or Sheet Composition Cork for Sound Control

BASIC USES

- Sound control
- Stress crack protection
- Underlayment for ceramic tile & hardwood floors, marble and stone

ADVANTAGES

- 200 million air cells per cubic inch for sound reduction
- Sufficient compression ratio to avert cracking of tile and grout
- Protection from existing or future minor stress cracks in subfloors
- Ease of installation – no curring time or messy mixing required
- Low height requirement
- Resistant to moisture
- Thermal insulation
- Millions of square feet installed yearly – failure free

LIMITATIONS

- Indoor use only
- Not recommended where hydrostatic pressure exists
- Not recommended to bridge expansion joints or control joints
- Not recommended to be used for tiles 4" x 4" or smaller

APPLICATION CORK to SUBSTRATE

Apply cork adhesive according to manufacture's instructions. Spread cork adhesive using a 3/32" x 3/32" v- notch trowel. Apply adhesive only to an area the cork underlaymet can be set in the adhesive while it is still wet and tacky. Butt seams together, leaving a ¼" space around all vertical abutments. Fill in with an appropriate acoustial sealant per manufacture recommendations. As soon as the placement is completed, roll down the entire surface with a 70 lb. linoleum type roller. Roll right angles, inside to outside. This will insure proper contact with ahesive and remove any air bubbles.

SETTING CERAMIC TILES

Use any of the following products to install ceramic tiles over composition cork underlayment: Flexible thinset mortar, modified epoxy mortar, 100% solid epoxy mortar, multipurpose mortar and sanded thinset gauges with high strength admix. Follow product information sheets for specific instructions. To grout, use the appropriate grout for the tile type, etc. For the installation of hardwood flooring consult manufacture for correct adhesive and specific installation instructions.

USING CORK UNDERLAYMENT WITH WOOD/BAMBOO/CORK

When using cork underlayment under wood, bamboo, or cork it is necessary to use the same adhesive in both applications; cork to sub floor and wood/bamboo/cork to cork. Typically adhesives are quite strong for wood/bamboo so the glue needs to be of equal strengths to prevent failure of adhesion which can cause the floor to pull away from the sub floor.