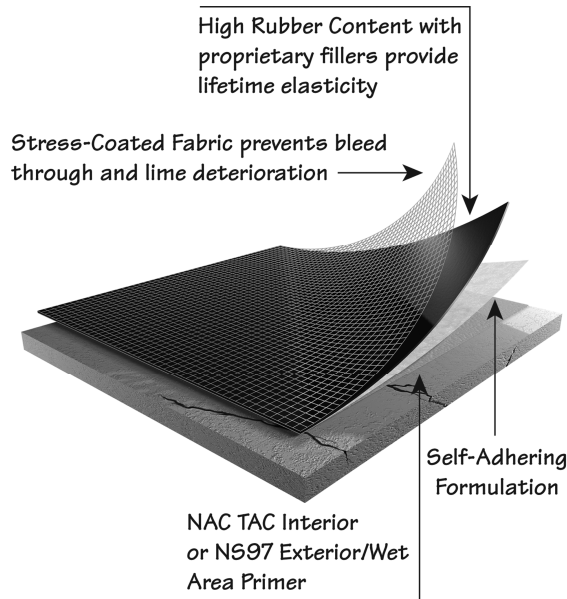


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IMPORTANT: Proper installation of this Membrane System requires use of the appropriate Primers and Companion Products. Read and understand Install, Product Data (PDS) and Material Safety Data (MSDS) Sheets for all products prior to installation.



Advanced Crack Isolation with MYT Resistance

ECB 75 Membrane is a value-priced alternative to ECB, the original self-adhering crack isolation membrane. Packaged in 3' x 75' (915 mm x 22.86 mtr) rolls (225 sqft), ECB 75 consists of a base layer of polymer modified elastomers permanently laminated to a unique "stress flex" fiber sheet to form a single, high performance, self-bonding membrane.

ECB 75 is designed for use under floor surfaces that require protection from structural and thermal movement and will protect against Moisture Vapor Transmission (MYT) 10#/1000SF/24HRS. The membrane adheres permanently to the substrate.

ECB 75 Membrane substantially reduces reflective cracking and delamination between the substrate and floor surface. Full floor coverage with 3/8" (9.5 mm) ECB 75 will protect against 1/4" (6.4 mm) lateral substrate movement, and because it is a self-bonding system, it is easier to apply, and install faster than other systems. **Once applied, floor tile can be installed immediately, minimizing down time and labor cost.**

How It Works

The key to ECB 75's effectiveness is in its two component design. The elastomeric base layer functions as a buffer, absorbing the thermal and structural movement of the substrate, while its unique "stress flex" fiber sheet accommodates A118.4 or better latex mortars, organic adhesives and epoxy setting materials. The adhesion and integrity of the tile floor are preserved by the "anti-fracture" action. NAC TAC (Interior) or NS97 (Exterior) Primers are necessary components of the system.

ECB 75 Features and Benefits

- Suitable for interior and exterior use
- Meets ANSI A118.12 and ANSI A118.10
- Protects against reflective cracking and delamination
- Reduces live and dead load failures
- Safely covers asbestos flooring and provides an effective barrier against radon and mold
- Resists Moisture Vapor (MYT) 10#/1000SF/24HRS
- Eliminates need to cut tile to meet control/cold joints
- No need to remove old floors or recess new ones
- Can be used for thin-bed and medium-bed applications
- Self-bonding and self-healing formula
- Tile can be installed the same day as membrane
- No need for specialized equipment
- Works with radiant-heated floors and tile warming systems

Recommended For Installation Under:

Thin bed & medium-bed mortar installations (ANSI A118.4) of ceramic, porcelain, stone, marble, slate, and granite tile, pavers, and brick. Hardwood, manufactured wood, commercial grade vinyl and other finished floors are also acceptable; check with manufacturer. Also ideal for use with radiant heated floors and low voltage tile warming systems.

Suitable Substrates:

Concrete: Poured, pre-stressed and pre-cast concrete. Concrete backerboard, mud beds, gypsum, lightweight concrete and patching compounds. **Wood:** Exterior or exposure 1 plywood, APA-rated sheathing, Sturd-I-Floor, hardwood, tongue and groove and OSB with standard face. (Gap between sheathing as required.) **Other Substrates:** Ceramic and porcelain tile, stone, terrazzo, VCT/VAT, metal, radiant-heated, painted and sealed floors and floors damaged by dry shrinkage and structural movement.

- For absorptive surfaces such as moderately hard concrete, mud beds, gypsum/gypcrete, lightweight concrete and patching/ leveling compounds, apply 101 Floor Prep in accordance with manufacturer's instructions.
- A cementitious parge coat must be applied to concrete block and cured before priming.
- Substrates must be dry, well adhered, and clean of wax, petroleum sealers, dirt, grease, oil or other bond breakers.
- Some concrete boards are not suitable for the application of ECB 75; check with manufacturer.
- A pull test is required before applying tile to vertical surfaces.
- Refer to current TCNA handbook for additional guidelines.

