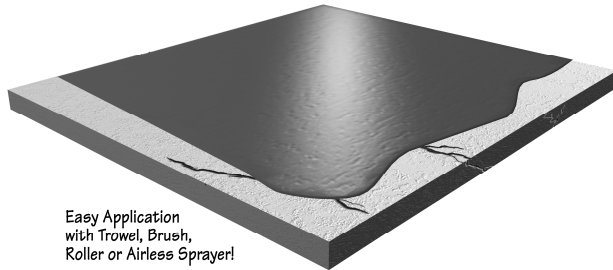


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**IMPORTANT:** Proper installation of this Membrane System requires use of the appropriate Primers and Companion Products. Read and understand Install, Product Data (PDS) and Material Safety Data (MSDS) Sheets for all products prior to installation.



Easy Application  
with Trowel, Brush,  
Roller or Airless Sprayer!

### Easy-To-Apply Liquid Waterproofing Membrane with Crack Isolation Technology

SubSeal 50 is a ready-to-use elastomeric waterproofing membrane which also functions as a sealant, stand-alone crack suppressant and moisture barrier for hard surface, resilient and wood flooring.

Easily applied with a trowel, brush, roller or airless sprayer, SubSeal 50 adheres to the substrate with superior adhesion and meets ANSI A118.10 for thin-bed, load bearing waterproofing membranes.

#### How It Works

SubSeal forms an impervious water barrier for waterproofing protection. It can also be used with sheet-applied membrane systems for seam and corner applications such as shower pans. The product can also be used at floor-to-wall, wall-to-wall, and wall-to-ceiling joints, at drains and protrusions and at all perimeters. The membrane will adhere to the substrate while creating a new surface to accommodate A118.4 or better latex mortars, organic adhesives and epoxy setting materials.

SubSeal reduces tile failure by protecting tile and other hard surface floors from substrate movement while waterproofing underlying or adjacent building structures.

#### Recommended for Installation Under:

Thin bed and thick-bed installation of ceramic, porcelain, stone, marble and granite tile, pavers, and brick requiring integrated waterproofing such as food courts, restaurants, balconies, decks, commercial kitchens, showers, lavatories, parking decks, laundry rooms, and other areas needing above grade water protection.



#### SubSeal Features and Benefits

- Suitable for interior and exterior use
- Changes from light gray to dark gray when cured
- Protects against reflective cracking and delamination
- No need to remove stable old floors or recess new ones
- Can be used for thin-bed and thick-bed applications
- Tile can be installed the same day as membrane
- Can be easily applied with trowel, roller, brush or sprayer
- Serves as a waterproof/vapor barrier
- Ideal for Spa Applications
- Assures waterproof integrity of corners and seams
- Eases application in hard to reach areas

#### Suitable Substrates:

**Concrete:** Poured, pre-stressed and pre-cast concrete. Concrete backerboard, mud beds, gypsum, lightweight concrete and patching/leveling compounds. **Wood:** Exterior or exposure 1 plywood, APA-rated sheathing, Sturd-I-Floor, hardwood, tongue and groove and OSB with standard face. (Gap between sheeting 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.

- Product coverage is contingent upon type of applicator used and porosity of substrate. For highly absorptive surfaces, additional coats may be required.
- Substrates must be dry, well adhered, and clean of all bond breakers including wax, petroleum sealers, dirt, grease, oil or other inhibitors.
- Refer to waterproofing applications in the current TCA handbook for additional installation guidelines.

#### Cautions

- Substrate temperature must be above 40° F (4°C) prior to installation of SubSeal 50 for 48 hours after application
- SubSeal shall not be used as finished surface and must be covered with a manufacturer's approved finished surface.
- Not for use to cover existing expansion, construction, control cold or saw-cut joints.

#### Fracture-Free, Guaranteed

National Applied Construction Products, Inc. offers a 5 Year Material Warranty on this product when used with latex modified mortar in accordance with ANSI A118.4. Please contact Customer Service for details at 800.633.4622.