



SubSeal®

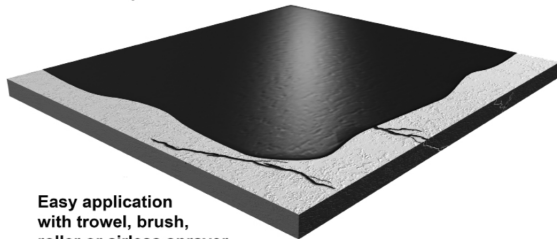
Liquid Waterproofing & Crack-Suppression Membrane

PRODUCT DATA SHEET

PRODUCT OVERVIEW

SubSeal® is a one part, ready-to-use elastomeric waterproofing membrane for interior and exterior substrates. It also functions as a sealant, stand-alone crack suppressant and moisture barrier for hard surface, resilient and wood flooring.

SubSeal® Liquid Membrane



Easy application with trowel, brush, roller or airless sprayer

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

SubSeal® cures to form a thin, flexible layer that is an impervious water barrier. It bonds directly to concrete, wood, stainless steel, metal, PVC, and ABS fixtures. It can be used at floor-to-wall and wall-to-wall joints, at drains and protrusions and at all perimeters.

Works with A118.4 latex mortars, organic adhesives and solvent-free epoxy setting materials. SubSeal® also protects surfaces from structural movement for up to 1/8" of lateral substrate movement.

FEATURES & BENEFITS

- Suitable for interior and exterior use
- Use as a stand alone waterproofing membrane
- Crack suppression up to 1/8"
- Thin, low profile with superior flexibility when cured
- Protects against reflective cracking and delamination
- Assures waterproof integrity of corners and seams
- Eases application in hard to reach areas
- Quick drying allows same day tile installation
- Flood test in less than 24 hours
- Effective barrier against mold

INSTALLATION

SubSeal® may be installed under a variety of flooring including, ceramic, porcelain, stone, marble, slate, granite tile, pavers and brick using mortar meeting ANSI A118.4.

SUITABLE SUBSTRATES

Concrete: Poured, pre-stressed and pre-cast. Cement backerboard, mud beds, gypsum board, lightweight concrete and patching/leveling compounds.

Wood: Exterior or exposure 1 plywood

Other Substrates: Exterior decks and balconies, existing ceramic and porcelain tile and resilient flooring.

TECHNICAL DATA

SubSeal® Liquid Waterproofing Membrane

Sizes & Weights: 1gal 4gal/ctn @ 40lb total wt.
5gal 5gal/pail @ 48lb total wt.

Shelf Life: 1 year

Freeze/Thaw: Product must be protected from freezing

Property	Test Value	Test Method
Mold Growth	Pass	ANSI A118.10
Seam Strength	Pass	ANSI A118.10
Breaking Strength	Pass	ANSI A118.10
Dimensional Stability	Pass	ANSI A118.10
Waterproofness	Pass	ANSI A118.10
7-Day Shear Strength	Pass	ANSI A118.10
7-Day Water Immersion Shear Strength	Pass	ANSI A118.10
4-Week Shear Strength	Pass	ANSI A118.10
12-Week Shear Strength	Pass	ANSI A118.10
100-Day Water Immersion Shear Strength	Pass	ANSI A118.10
Stability in Storage	Pass	ANSI A136.10
Shear Strength Room Temperature	Pass	ANSI A136.10
Shear Strength Wet Type 11	Pass	ANSI A136.10
Shear Strength 28 Days	Pass	ANSI A136.10
Accelerated Aging	Pass	ANSI A136.10
Heat Resistance	Pass	ANSI A136.10
Stain Test	Pass	ANSI A136.10
Test for Mold Growth	Pass	ANSI A136.10



National Applied Construction Products, Inc.

3200 South Main St. Akron, OH 44319

www.nacproducts.com

800.633.4622 • fax: 330.644.3117

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