



# NAC TAC II Primer

For Interior Residential Applications

### PRODUCT OVERVIEW

NAC primers are necessary components of NAC sheet membrane systems. Although NAC sheet membranes are peel and stick, the use of an NAC primer with the sheet membrane installation is required in order to get a permanent bond between the membrane and the substrate.

The use of an NAC primer is also necessary to meet the minimum ANSI Specification for shear strength of greater than 50 psi as mandated by A118.10 for waterproof membranes, A118.12 for crack isolation membranes and A118.13 for sound control membranes.

### SUITABLE SUBSTRATES

**Concrete:** Poured, pre-stressed and pre-cast concrete. Concrete backerboard, mud beds, gypsum, lightweight concrete and patching compounds.

**Wood:** Plywood, APA-rated sheathing, hardwood, tongue and groove and OSB with standard face.

**Other Substrates:** Ceramic and porcelain tile, stone, terrazzo, VCT/VAT, metal, radiant-heated, painted and sealed floors.

- For absorptive surfaces, apply Moisture Lock 101<sup>®</sup> in accordance with manufacturer's instructions. Let cure 24 hours before applying primer.
- A cementitious scratch coat must be applied to concrete block and cured before priming.
- Substrates must be dry, and clean of wax, petroleum sealers, dirt, grease, oil or other bond breakers.
- Some concrete boards are not suitable for the application of NAC Membrane Systems. Check with manufacturer.
- A bond test is required before applying tile to painted or treated surfaces.

See current TCNA handbook for additional guidelines.

### NAC TAC II Primer

NAC TAC II is a non-flammable, water-based primer for use in interior, residential applications that are on grade or above grade. The pre-mixed formula requires no thinning, establishes a permanent bond in 48 hours and will not re-emulsify.

**Application:** Substrate temperature must be a minimum of 65°F (18°C) for 24 hours prior to application. NAC TAC II can be applied with a short nap roller, brush, trowel or sprayer. Allow NAC TAC II to dry until tacky to touch, but non-transferable to finger. This may take as little as 10 minutes, but usually no more than 45, depending upon temperature, humidity, internal moisture level/porosity of substrate and application thickness.

Tile may be set immediately after membrane is installed on horizontal surfaces. NAC Sheet membranes are not recommended for use in vertical applications. See the label on NAC TAC II container or the specified membrane installation sheet for complete application instructions.

**Please refer to the Primer Reference chart to ensure appropriate substrate grade for the application.**

**Moisture Vapor Transmission:** NAC TAC II Primer will protect against Moisture Vapor Transmission (MVT) when used with NAC sheet membranes providing 7#/1000 SF/24 HRS protection.

**Coverage:** NAC TAC II will cover 375-425 square feet per gallon depending on applicator type and porosity of the substrate.

**Clean Up:** Remove wet NAC TAC II with a damp cloth and plain water. Use mineral spirits for dried primer.

**Storage:** Store in original, tightly sealed container in a cool dry area. NAC TAC II has a 12 month shelf life, rotate stock. Do not store below 35°F (2°C) as NAC TAC II is not freeze/thaw stable. If NAC TAC II settles, shake to remix. If product will not remix, do not use.

**Packaging:** NAC TAC II Primer is available in one gallon jugs (4/carton) and 5 gallon pails.

Primer Reference Chart

NAC	Interior Application			Exterior Application		
	Below Grade	On Grade	Above Grade	Below Grade	On Grade	Above Grade
NAC TAC	√	√	√	√	√	√
NAC TAC II		√	√			
NS97				√	√	√

For complete information about primers, refer to the Primer PDS



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