

## Item Code and Description

- a. WP2001-TNK . . . TANK/10® Waterproofing—1 gallon
- b. WP2002-TNK . . . TANK/10® Waterproofing—2 gallons

## General Product Description

- a. a ready-to-use liquid paste latex waterproofing and anti-fracture membrane formulated for use under commercial and residential tile and stone
- b. for interior and exterior applications
- c. TANK/10® provides a continuous moisture barrier and, due to its elastomeric properties, reduces the risk of cracks transferring from substrate materials to hard surface flooring

## Physical Characteristics

- a. latex base
- b. color: dark gray
- c. weight: 1 gallon approximately 12 lbs.; 2 gallons approximately 22 lbs.
- d. low odor
- e. pudding-like consistency

## Performance Characteristics

- a. forms a continuous, seamless waterproof membrane for protection of surfaces from moisture penetration
- b. provides anti-fracture protection for tile and stone decorative coverings
- c. 3-year shelf life in unopened, unused, factory sealed, original container when stored in a dry area with temperatures between 40° and 110°
- d. TANK/10® will remain stable through two freeze-thaw cycles. Blend material with mixing paddle after thawing — do not add water
- e. dries in one to three hours, depending on humidity, air flow, and temperature (accelerate drying by running a dehumidifier and/or fans in the room)
- f. tile or stone may be applied after TANK/10® achieves a noticeably darker shade of gray and feels dry to the touch
- g. allow membrane to cure for a minimum of 12 hours before conducting water tests
- h. coverage: 50-60 square feet per gallon for waterproofing (two-coat applications); 100-120 square feet per gallon for anti-fracture membrane only (one-coat applications)
- i. apply with paint brush, paint roller, or trowel
- j. allow each full coat to dry completely before applying another coat
- k. best to apply each coat with strokes that are perpendicular to the prior coat to ensure 100% coverage
- l. clean up with warm water and soap while compound remains wet
- m. modified thinset mortar recommended for tile and stone installations on top of compound
- n. approved substrates: cementitious backer board, concrete (except sealed concrete), gypcrete, existing ceramic tile and stone, block or brick masonry, interior and exterior plywood, mortar beds, gypsum wallboard, OSB (interior applications only), plaster (interior applications only), PVC, stainless steel
- o. typical areas of use include showers, steam showers, spas, tub surrounds, wet rooms, swimming pools, hot tubs, water features, terraces and balconies
- p. keep out of reach of children
- q. material safety data sheet available on request

## Surface Preparation

- a. surfaces must be structurally sound, clean, dry, and free of contaminants
- b. use an appropriate solvent to remove silicone, oil, and other contaminants
- c. remove dust and debris with a damp sponge and wipe dry with a cloth
- d. substrates must be completely dry when applying waterproofing
- e. fill voids with latex caulk (do not use silicone) or thinset mortar
- f. apply TANK/10® when surface temperature of the substrate is between 34° and 105°
- g. before coating smooth or glossy surfaces, scarify with 100 grit sandpaper

## Limitations

- a. do not apply TANK/10® over concrete with moisture content levels exceeding 8 lbs./1,000 or where surfaces are subject to hydrostatic pressure
- b. do not use as an adhesive
- c. do not use as a wear surface
- d. do not use to bridge existing expansion joints
- e. follow TCNA guidelines for wood substrate deflection criteria

## Compliance

- a. ICC PMG-1248 lists compliance with:
  1. 2015, 2012 and 2009 International Residential Code® (IRC)
  2. 2015, 2012 and 2009 International Plumbing Code® (IPC)
  3. 2015, 2012 and 2009 Uniform Plumbing Code® (UPC)
  4. 2010 and 2005 National Plumbing Code of Canada (NPC)
  5. ANSI A118.10-2008 American National Standard Specification for Load Bearing, Bonded, Waterproof Membranes for Thin-Set Ceramic Tile and Dimension Stone Installation
  6. ICC-ES AC 115-2008 Acceptance Criteria for Waterproof membranes for Flooring and Shower Lining

## Other Information

- a. manufacturer warrants that TANK/10® shall be free from defects in the material when properly applied for a period of ten years from original installation date



TANK/10® applied to Classic shower foundation segment: one coat on left, two coats on right.

