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**10 YEAR PERFORMANCE LIMITED WARRANTY**

Teknoflor® provides a **10-Year Non-Prorated Standard Performance Limited Warranty** for TEK MAX™ Moisture Barrier & Primer when used over properly tested and prepared concrete subfloors. TEK Max will reduce Moisture Vapor Emissions and concrete surface pH to a suitable level for moisture sensitive standard subfloor preparation materials, moisture sensitive standard flooring adhesives and standard floor coverings for 10 years from the date of application. If the correctly applied TEK Max fails to protect the flooring assembly adhered to it from moisture vapor transmission or high pH through the base concrete, Teknoflor will repair or replace, at its sole discretion, the defective area. This warranty will include all materials installed directly over the TEK Max to include surface preparation materials, flooring adhesive and flooring materials with the same or similar currently available products.

- This limited warranty covers against failures due to concrete moisture and concrete water transmissions through the base concrete slab, but not from topical moisture intrusion, transfer and/or migration from an untreated or uncontrolled external source.
- External sources may include topical flooding, sweating pipes or condensation, moisture movement through walls to floor, wall connections on or below grade, structural cracks, and/or moisture migration from beneath the slab or other contiguous areas.

**Concrete Slabs should be wet cured using plastic sheeting or other suitable moisture retaining cover. Do not use curing compounds as these slow the slab dry time and can act as a bond breaker if not removed.**

TEKNOFLOR® AGREES THROUGH THIS LIMITED WARRANTY, THAT SHOULD THE TEK MAX MOISTURE BARRIER & PRIMER FAIL DUE TO WATER MIGRATION OR ALKALINITY COMING FROM WITHIN THE BASE SLAB, THAT TEKNOFLOR WILL REPAIR AND/OR REPLACE, AT ITS DISCRETION AND EXPENSE, TO INCLUDE MATERIALS AND REASONABLE LABOR, THE TEK MAX MOISUTRE BARRIER & PRIMER AND ALL COMPONENTS INSTALLED DIRECTLY OVER TOP OF THE TEK MAX.

The TEK Max 10 Year Performance Warranty is contingent upon the following:

1. TEK Max must be applied following the current published installation instructions and specifications.
2. The concrete must be structurally sound and free from structural or surface defects, free from lateral or vertical movement and cured for a minimum of 28 days.
3. New and existing concrete slabs shall be in compliance with current:
  - a. ASTM International
    - i. ASTM F 710 "Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring"
  - b. American Concrete Institute (ACI)
    - i. ACI 302.1 Guide to Concrete Floor and Slab Construction
    - ii. ACI 302.2 Guide for Concrete Slabs to Receive Moisture Sensitive Flooring Materials
  - c. Local and National building codes
4. On or below grade concrete must be installed directly over a properly installed and intact vapor retarder that complies with ASTM E1745 "Standard Specification for Water Vapor Retarders Used in Contact with Soil or Granular Fill Under Concrete Slabs."
5. The concrete surface shall be porous as defined in ASTM F3191 Standard Practice for Field Determination of Substrate Water Absorption (Porosity) for Substrates to Receive Resilient Flooring.
6. The concrete surface shall be clean and free from all contaminants and a uniform gray color prior to application.

If the areas to which the TEK Max and other products are applied fail to meet these requirements, the limited warranty shall be void.

**DEFINITIONS**

**POROUS SURFACE:** The slab surface is considered porous when ¼" drops of clean water will completely penetrate the surface within 60 seconds from placement onto the concrete as outlined in ASTM F3191.

**CLEAN & FREE FROM ALL CONTAMINANTS:** The concrete surface is considered clean when there is not surface particulate present that is not from the concrete matrix and there is not remaining surface dust after vacuuming and or damp mopping the subfloor. Free from all contaminants means there are no concrete admixtures, topical treatments or other substances that are not part of the original concrete or other additional components that can act as a bond breaker.

**SUITABLE SUBSTRATE:** All substrates must be sound, clean, flat and smooth, dry and free of dust, dirt, wax, grease and oil, marker and paint, and any other deleterious contaminants that may stain the flooring or interfere with a good bond (ASTM F710). Concrete must be fully cured and free of hydrostatic pressure or excessive moisture beyond that specified in the TEK Max Product literature or out of spec surface conditions and shall be free of incompatible curing compounds or sealers, fire retardant chemicals, release agents and other concrete treatments or additives that may prevent good penetration and a good bond to the surface.

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Perform all mechanical surface preparation to achieve a CSP of 1-2 prior to the application of TEK Max. Level or grind flush high spots and fill low spots, crack or depressions. Prime and place all smoothing and levelling compounds after TEK Max has been applied. Use a high quality 3,500 psi cement or calcium aluminate smoothing and patching underlayment according to the instruction of the underlayment manufacturer. Do not fill expansion joints or other moving joints. Always perform a bond test prior to installation. It is the installers/general contractors' responsibility to ensure the substrate is suitable and is properly prepared prior to installation.

It is assumed that the installation will be done in a workmanship manner using installation practices generally acceptable to the trade, and the installation must comply in strict accordance with all Teknoflor pre-installation and installation instructions. These instructions include, but are not limited to, proper acclimation of the flooring, adhesive & job site prior to the installation, moisture levels of the substrate, and environmental conditions such as temperature and humidity prior to, during, and after the installation. Prior to the commencement of the installation, the installer/contractor should consult the Product Data Sheets and label copy of the products being installed for any additional recommendations and installation procedures. The installation must follow the current product label and Teknoflor flooring installation guidelines to include all substrate preparation and installation instructions. Testing for concrete moisture is required to be performed in accordance with the latest edition of ASTM F1869 and ASTM F2170.

Teknoflor specifically excludes any other warranty, expressed or implied, including merchantability and fitness for a particular purpose extending beyond the term of this written warranty. Teknoflor is not liable for any other damages or losses including consequential or incidental damages. This warranty does not cover improper installation problems to include substrate imperfections; staining due to mold, mildew or bacterial growth, or any other discoloration of the flooring; excessive moisture levels; improper maintenance; differences in color between flooring products; indentation within the floor covering or from early traffic, or use beyond that which the flooring product is designed, bond failures due to excessive moisture or hydrostatic pressure; or other inappropriate end-user activities. Claimant must maintain written documentation detailing proof of purchase and substrate moisture testing for the term of the warranty. Warranties for defective floor covering, substrates and underlayment preparation lie with the respective manufacturer or contractor and not with Teknoflor.

Teknoflor reserves the right to inspect the cause for any claim as deemed necessary. If any repairs are made to an installation prior to inspection by a Teknoflor designated representative, or prior to authorization by a Teknoflor designated representative, the warranty does not apply. This warranty is for the original purchaser of the floor and is transferable.

**Teknoflor® warrants its TEK MAX™ Moisture Barrier & Primer against water vapor transmission for a period of TEN (10) years from the date of application and will warrant moisture sensitive floor adhesives from separating from the TEK Max layer due to moisture vapor transmission or alkalinity through the base concrete in treated areas. This warranty is void if the TEK MAX™ application instructions were not strictly followed.**

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