

# SPECIFICATION GUIDE MOISTOP® ULTRA FOR FLOORS

## PART 1 - GENERAL

### 1.01 SUMMARY

- A. Section Includes: Provides vapor barriers, moisture-retardant membranes and underlayments, including sealing joints and protrusions through membranes, with accessories as required for complete installation.

### 1.02 SUBMITTALS

- A. Product Data: Submit manufacturer's literature for each type of membrane.
- B. Samples: Submit samples of each type of material. Quality Assurance/Control Submittals: Submit either test reports or manufacturer's certificates indicating materials comply with specified requirements.

## PART 2 - PRODUCTS

### 2.01 MANUFACTURER

- A. Fortifiber® Building Systems Group, 1-800-773-4777.
- B. Substitutions: Comply with provisions of Division 1.

### 2.02 MATERIALS

- A. Vapor Retarders (Over slab and crawl space): Fortifiber® / Moistop Ultra® Vapor Retarder, a 6, 10 or 15-mil polyolefin manufactured from ISO certified virgin resins.
  - 1. Types:
    - a. Superior: Fortifiber® /Moistop Ultra®
  - 2. Reference Standard: ASTM E 1745 Class A;
  - 3. Puncture Resistance: 2100 grams, ASTM D-1709.
  - 4. Water Vapor Permeance: less than .04 perms (premium), ASTM E-96 method B

## PART 3 - EXECUTION

### 3.01 PREPARATION

- A. Ensure items which pass through membrane are properly and rigidly installed, substrate is free of projections and irregularities which may be detrimental to proper installation of membrane.

### 3.02 INSTALLATION

- A. Apply membrane in accordance with manufacturer's recommendations, laid smooth without folds or bunches of material.
  - 1. Seam Overlap: As recommended by membrane manufacturer for specific membrane material and application indicated.
  - 2. Sealing: Seal edges and items projecting through vapor retarders and vapor barriers.
- B. Inspect and repair membrane prior to application of finish material over membrane; tape tears, perforations and similar damage.

All values presented are determined on specimens prepared to ASTM standards. These are nominal values and should not be interpreted as specifications. The Fortifiber Building Systems Group® believes all information and data herein to be accurate and reliable.

#### Standard Product Warranty

Fortifiber Corporation warrants that its products are in compliance with their published specifications and are free from defects in materials and workmanship for a period of two years from the date of purchase. This warranty does not apply to loss due to abuse. Material found to be defective will be replaced at no charge by Fortifiber, but in no event shall Fortifiber be liable for any other costs or damages, including any labor costs.

THIS EXPRESS WARRANTY IS GIVEN IN LIEU OF AND EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Fortifiber's sole obligations under this warranty are as set forth herein. In no event shall Fortifiber be liable for any lost revenue or profits, direct, indirect, special, incidental or consequential damages of any kind.