

RIDGELINE™

Next Generation Wood Flooring Adhesive & Moisture Control System

DESCRIPTION

Taylor Ridgeline™ is an engineered adhesive formulated for use in the installation of all types of wood flooring. It is 100% solids [contains no water], is solvent and isocyanate free, and has negligible VOC content.

Ridgeline™ effectively reduces moisture vapor transmission from concrete subfloors. Moisture testing is not required when the slab is properly prepared and fully cured.

APPROVED SUBSTRATES

Ridgeline™ is suitable for use with all engineered, solid, bamboo, cork and parquet flooring recommended for glue-down installation. Its strength of bond ensures adhesive/flooring system security in premium and wide/long plank installations.

Ridgeline™ may be used over all properly prepared substrates common to wood flooring installations, including concrete that is on/above/below grade, APA grade plywood, Underlayment grade OSB, Association grade particleboard, Fully secured cork underlayment, Well-bonded/non-cushion backed vinyl, tile and sheet flooring, Properly prepared terrazzo, Cement backer board, gypsum underlayments [dry & above grade] and cement patch/underlayments and Radiant heated subfloors less than 85°F [30°C].

SUBSTRATE PREPARATION

Substrate must be sound, smooth, level, clean and dry. It must be free of dust, dirt, wax, loose paint, incompatible curing compounds or fire retardant chemicals, fungicides, release agents, sealers, or any other foreign substances. Substrate must be level to 3/16" in a 10 ft. span [5 mm in a 3m span]. Wood substrate must have a moisture content below 12% using a Tramex or Delmhorst wood moisture meter. When installing thin gauged solid or engineered wood, to eliminate "telegraphing" of irregular substrates, properly fill and level with a polymer modified cementitious compound, allowing full cure before applying adhesive.

In all application circumstances, substrate, adhesive and wood flooring must be acclimated in an enclosed building with the HVAC operating continuously from 72 hours prior to, during, and after installation completion, the temperature and relative humidity must be controlled between 65°F [18°C] and 95°F [35°C], and between 30% and 60% relative humidity, subject to the floor manufacturer's requirements. Open time will vary with temperature and humidity and porosity of the substrate. For untested concrete floors requiring the moisture barrier properties of Ridgeline™, trowel/coverage guidelines must be adhered to and the following concrete subfloor preparation is required: Concrete must be poured in strict accordance with applicable standards and specifications, an intact moisture barrier must be present below the concrete, must be fully cured [at least 45 days], dry to the touch and absorbent [drops of water must penetrate surface within one minute], must be free of dust, dirt, wax, loose paint, incompatible curing compounds or fire retardant chemicals, fungicides, release agents, sealers, or any other foreign substances, must have a concrete surface profile [CSP] of 1-3 ["broom finish"], adhesive residue, including cutback adhesive, must be completely removed by shot blasting or diamond grinding to open the concrete and render it absorbent, substrate must be level to 3/16" in a 10-foot span [5 mm in a 3m span].

Moisture tested concrete floors not requiring the moisture barrier properties of Ridgeline™ must comply with the following: Moisture levels must be below 3 lbs. per 1,000 square feet per 24 hours [1.36 kg per 92.9 m² per 24 hours] using an anhydrous calcium chloride test kit according to ASTM F-1869 test method, or below 75% relative humidity tested in accordance with ASTM F-2170, the moisture content must be within the limits recommended by the wood flooring manufacturer, generally a maximum of 75% RH. Follow wood flooring manufacturer's guidelines for allowable levels of moisture.

INSTRUCTIONS

1. Follow trowel/coverage application recommendations exactly, particularly when moisture mitigation properties are required
2. Install wood flooring immediately after adhesive is spread. Working time is approximately 50-75 minutes under appropriate temperature/humidity
3. Adhesive must contact 100% of the wood floor underside surface. NOTE: Thin-gauged solid & engineered wood and exotic species are very sensitive to job site conditions. Failure to follow flooring manufacturer and Taylor pre-installation and installation instructions, including acclimation of the wood flooring, will void all warranty
4. Initial flooring sections laid into adhesive may exhibit some movement. Secure the initial row to limit movement and secure pattern
5. Spot check 100% adhesive contact to flooring underside by lifting wood segments occasionally. If proper contact is not achieved, remove dried adhesive and re-apply using recommended trowel

INSTRUCTIONS [cont.]

6.The use of tape to temporarily secure abutting edges may be necessary until installation is complete. Wide/long planks may need to be weighted to hold them into the adhesive during curing 7.When installing near a solid object or wall, leave ample room for expansion. [See flooring manufacturer’s recommended expansion guidelines] 8.When the installation is complete, wedge flooring near walls/fixed objects to hold in place during initial setting. Remove wedges after approximately 2 hours to allow for normal expansion of wood 9.Roll and cross roll floor with a 100-150 lb. [45-70 kg] roller at the end of the installation to ensure proper adhesive contact with flooring underside 10.On unfinished wood flooring, do not sand until a minimum of 72 hours after installation 11.When installing over radiant heated subfloors, turn the heat off continuously for 24 hours prior to and 24 hours after installation. Floor temperature must not exceed 85°F [30°C] or working time may be impacted 12.Restrict light traffic for a minimum of 16 hours and heavy traffic for a minimum of 24 hours after installation is complete 13.Ridgeline is freeze-thaw stable but protection from freezing is desirable.

Note: It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the proper amount of adhesive and ensure that all instructions, procedures, and practices are strictly adhered to

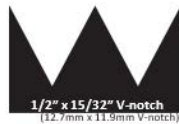
CLEANUP

When dry use appropriate solvent cleaner, such as denatured alcohol or mineral spirits compatible with flooring manufacturer’s requirements.

RECOMMENDED TOOLS

For Moisture Control, Crack Isolation, Sound Reduction, And Wood Adhesion:

For Solid, Engineered, & Bamboo Wood Flooring Greater Than 9/16” Thick
For Wide/Long Plank
Estimated Coverage 20 sq ft/gal
[12.7mm x 11.9mm V-notch]

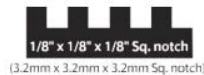


For Solid, Engineered, & Bamboo Wood Flooring Less Than 9/16” Thick
Estimated Coverage 30 sq ft/gal

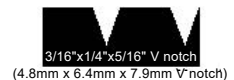


For Only Wood Adhesion:

For Dry-Back Wood Parquet Flooring
Estimated Coverage 60-70 sq ft/gal



For Solid, Engineered, & Bamboo Wood Flooring
Estimated Coverage 50-60 sq ft/gal



OTHER PROPERTIES:

Appearance: Off white, smooth, easy-to-spread mastic.

Working time: Approximately 60 minutes, depending on job site conditions.

Shelf life: One year in unopened container at 70° F [21.10°C].

STORAGE

This product should be stored at temperatures between 50° and 90° F [15° - 32° C]. Storage conditions outside this range may cause product viscosity to increase.

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting.

Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY INFORMATION

This product is manufactured according to exacting quality control standards and is warranted to be free from manufacturing defects. Defective material called to our attention within one year of manufacture will be replaced. No guarantee, expressed or implied, is made regarding the performance of this product since the manner and conditions of application are beyond our control. For complete warranty information, call Technical Services at 800-868-4583 ext 2221, visit us on the web at www.wftaylor.com or e-mail us at tech@wftaylor.com.

This product is packaged with 100% post-industrial regrind plastic.

© W. F. Taylor, LLC Dalton GA. All Rights Reserved. Visit wftaylor.com

Technical Service 800.868.4583 Ext: 2221 or e-mail us at tech@wftaylor.com

Customer Service 866.818.7434