

PID Connect Plus

Technical Data

(Page 1 of 3)

Description of Product:

- **A urethane moisture barrier and wood flooring adhesive.**
- **Designed to install material such as: solid hardwood flooring, laminated / engineered flooring and parquet flooring.**
- **Application of this product gives the moisture barrier and the wood flooring adhesive in one easy trowel on application.**

Performance Features and Benefits:

- **Significantly reduces installation time compared to most standard moisture barrier / adhesive systems.**
- **Vastly reduces installation costing.**
- **Low V.O.C and low odor.**
- **Trowel ridge holding and non-slump.**
- **Offers easy application with good wet / green grab, which grabs up to hold the flooring.**
- **Final cured product yields a superior moisture barrier and wood flooring adhesive.**
- **Superior product elasticity elongates to cover small cracks and produces cushioned quieter floors with superior acoustic properties.**

Installation:

Thoroughly read and understand this data sheet prior to use.

Surface Preparation:

Surfaces such as concrete, cement-based backer boards, terrazzo and thoroughly abraded ceramic tile must be dry and free of dirt, loose particles, oil, wax, grease or any other substance which may affect adhesion. Floor level must not vary beyond 1/8" per 10 feet. If some materials prove hard to remove during preparation, surface abrasion such as sand blasting or some similar method must be used.

Floor Moisture Content Guidelines:

If the floor appears damp or is susceptible to moisture, pre-test the floor for moisture using a Tramex Concrete Moisture Encounter, an in-situ relative humidity probe or the ASTM F 1869 calcium chloride moisture content test method. If the Tramex is used and reads 5.5 or less or the RH probe reads 85% or less or the calcium chloride test is 15 lbs. per 1000 sq.ft. per 24 hours or less, proceed with the installation. If higher readings are obtained, do not use.

PID Connect Plus

Technical Data

(Page 2 of 3)

Application and Method:

Product is wet-laid, ensuring 100% coverage and replacing the trowel every 800 sq. ft. to install the following wood with the following trowels:

- Multi-ply engineered plank up to 8" wide and up to 5/8" thick (not below grade), using a continuous v-notch trowel having teeth of 1/4" width and depth of 3/16" (consult the label for a drawing).
- Solid and bamboo flooring up to 8" wide and up to 5/8" thick (not below grade), using a continuous v-notch trowel having teeth of 1/4" width and depth of 1/4" (consult the label for a drawing).
- Multi-ply engineered plank up to 8" wide and up to 5/8" thick (below grade) using a continuous v-notch trowel having teeth of 1/2" width and depth of 15/32" (consult the label for a drawing).
- Multi-ply engineered plank, solid and bamboo flooring up to 8" wide and greater than 5/8" thick (not below grade) using a continuous v-notch trowel having teeth of 1/2" width and depth of 15/32" (consult the label for a drawing).

For standard protection, wear safety glasses and disposable gloves.

Packaging and Shelf Life:

Product is packaged in a 5-gallon metal pail which keeps it stable for one year in the unopened pail (store under ambient conditions in a dry area). Cured material is not considered hazardous. Partially used containers can have their original lid replaced and sealed. Upon the next use, remove the lid, cut away and discard any skin formation and proceed with application.

Limitations:

Do not use over concrete treated with sealers or curatives.

Do not use over gypsum-based patches or underlayments.

Do not use for below grade applications.

Product will not negate excessive sub floor moisture problems such as hydrostatic pressure.

Hydrostatic pressure occurs when the sub floor restricts a body of water from flowing along its' normal path. This pressure is unpredictable and can cause failure of the sub floor and any associated coating or barrier system.

Do not use over incorrectly acclimated floors.

Do not use if the floor moisture is outside the floor moisture content guidelines.

PID Connect Plus

Technical Data

(Page 3 of 3)

Safety Data:

May contain calcium carbonate (CAS 1317-65-3), MDI / methylenediphenylenediisocyanate (CAS 101-68-8).

Contains no California Proposition 65 listed chemicals.

Flash Point: >200F. Volatile Organic Content (V.O.C): <30g/l.

Further Safety Warnings:

KEEP OUT OF REACH OF CHILDREN

PRODUCT INTENDED FOR INDUSTRIAL USE

STORE IN A TIGHTLY SEALED CONTAINER

AVOID DIRECT SKIN CONTACT

NOT FOR INTERNAL COMSUMPTION

CONSULT MATERIAL SAFETY DATA SHEET PRIOR TO USING THIS PRODUCT

The manufacturer warrants this product to be effective in installing and protecting wood flooring which is installed over floors which push up to **15 pounds** of moisture per 1000 square feet per 24 hours based on the ASTM F 1869 calcium chloride test method and to be in accordance with its' technical properties as outlined on its' data sheet for **10 years** following the date of installation, providing the product has been stored in accordance with its' data sheet, used within the duration of its' shelf life and applied in full compliance with its' data sheet.

The user of this product determines its' suitability for any intended use and assumes all associated risks thereof.

This warranty is to the original purchaser. This warranty is not assignable or transferable.

In the event of a warranty claim, the manufacturer shall pay for reasonable material for a one-time replacement of the area, which is defective as a result of the product and not other factors as deemed by the manufacturer. Some examples of other factors which are not covered by this warranty would be: poor preparation of the sub-floor, incorrect acclimation of the sub-floor or the wood flooring, poor product application practices, poor maintenance and replacement practices of the application trowel, hydrostatic pressure of water through the sub-floor, flooding, movement of water from other areas, overly high relative humidity and any type of damage which cannot be proven to be the result of excessive moisture migration through the product due to standard atmospheric humidity and pressure changes.

Buyers' sole remedy shall be limited to the one-time replacement price of the aforementioned material exclusive of labor or cost of labor.

No warranty other than the aforementioned, is expressed or implied regarding this product, including any warranty for the sale of this product for a particular application. The manufacturer assumes no responsibility for personal injury or property damage to sellers, users or third parties caused by this material. Such sellers or users assume all risks associated with this material.