



RealWoodFloors

Real Wood Adhesive

Product Data Sheet

Description of Product

Real Wood Adhesive is a low V.O.C., low solvent, no water, one component, moisture curing polyurethane adhesive. Real Wood Adhesive is designed for easy trowel-on application over concrete or wood substrates to install materials such as engineered wood flooring, solid hardwood planks, and parquet flooring. Real Wood Adhesive has superior non-slump capability. This gives it excellent shrink resistance and allows it to provide consistent contact between the wood flooring and the substrate, during and after installation.

Product Features

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- Superior spread rates equals lower cost per square foot
- Minimal shrinking and non-slump for superior contact
- High bond strength
- Good wet grab
- Trowels easily
- Superior elasticity gives quieter, more cushioned walking over installed floor
- Can be laid using walk-on or wet lay method

Surface Preparation

Surfaces must be dry, free of dirt, loose particles, oil, wax, grease or any other substance, including concrete sealers, which may affect adhesion. If some materials prove hard to remove during preparation, surface abrasion such as sand blasting or some similar method is required. Floor moisture must not be greater than 3 lb. per 1000 sq.ft. per 24 hours, based on the ASTM F 1869 calcium chloride test or greater than 4.5 on a Trammel Concrete Moisture Encounter. The floor level must not vary beyond 3/16th of an inch per 10 feet.

Installation

Pour product over the correctly prepared surface, then trowel product using a suitable trowel (when skin contact may occur, it is recommended that rubber gloves are used for application of this adhesive). Apply flooring using the application method of choice. During application of the wood floor, any adhesive, which gets onto the flooring should be cleaned off with a dry cloth. Mineral spirits may be used for cleaning if necessary. Tools should be cleaned before the glue sets, using a dry cloth and mineral spirits.

Recommended Trowel Dimensions

		Floor Type	Coverage
3/16" x 1/4" x 1/2"	V-Notch	Multi-ply engineered/ plank 6" wide or less and 5/8" thick or less. Solid flooring 3" wide or less and 1/2" thick or less."	55 sqft per gallon
1/4" x 1/4" x 1/4"	Square Notch	Solid flooring greater than 3" wide and 1/2" thick or less 3/4" shorts and parquet.	35 sqft per gallon
1/8" x 1/8" x 1/8"	Square Notch	Finger block parquet 1/2" thick or less.	80 sqft per gallon

Product Limitations and Application Directives

Do not mix this adhesive.
This adhesive is not a moisture barrier by itself.
Do not use on wet, frozen, friable or contaminated surfaces.
Do not add water to this adhesive in the pail.

Packaging

Real Wood Adhesive is predominantly packaged in 3.5 or 5-gallon metal pails.

Physical and Chemical Data

Flash Point	>250 F
V.O.C. level	<30.00 g/l
Odor	Very low
Freeze / Thaw Stability	Stable
Color	Beige
Cure Time	Assuming ambient conditions of around 70 F and 45% relative humidity, the adhesive should set to allow light foot traffic after 4 hours. Normal traffic can resume after 12 hours.
Tack Onset	Approximately 60 minutes at 70 F and 45% relative humidity.
Shelf Life	12 months in unopened container
Storage	Store in dry area under ambient conditions

KEEP OUT OF REACH OF CHILDREN
PRODUCT INTENDED FOR INDUSTRIAL USE
STORE IN A TIGHTLY SEALED CONTAINER
AVOID DIRECT SKIN CONTACT
NOT FOR INTERNAL CONSUMPTION
CONSULT MATERIAL SAFETY DATA SHEET PRIOR TO USING THIS PRODUCT

Real Wood Floors warrants this product to be in accordance with its' technical properties as outlined on its' data sheet for a period not exceeding 12 months following the date of installation, providing Real Wood Adhesive 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. In the event of a warranty claim, Real Wood Floors shall pay for reasonable adhesive material for a one-time replacement of the area, which is defective as a result of the adhesive as deemed by Real Wood Floors. Buyers' sole remedy shall be limited to the replacement price of the aforementioned adhesive 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. Real Wood Floors 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.