



PRODUCT SPECIFICATIONS

A moisture-curing, modified urethane adhesive for the installation of glue-down solid, engineered, and parquet wood flooring as well as cork underlayments for Indoor, Residential/Commercial, Concrete and Plywood.

- For use above, on, or below grade
- Easy troweling
- Zero flash time – install immediately
- No slippage – no need to tape
- Easy surface cleanup
- Sound mitigation & crack isolation
- Health/environmentally conscious formula design
- Moisture mitigation up to 90% RH

NOTICE

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith. Any claim shall be deemed waived unless made in writing to us within fifteen (15) days from date it was, or reasonably should have been discovered.

USES

- For installing all sizes of glue-down engineered wood flooring
- For installing glue-down solid wood planks up to 3/8" (9 mm)
- For installing parquet wood flooring
- For installing cork underlayment

SUBSTRATE REQUIREMENTS

All substrates must be structurally sound, dry, solid, stable, level and flat. The substrate should be clean and free of dust, dirt, oil, grease, paint, curing compounds, concrete sealers, loosely bonded toppings, old adhesive residues (including black cutback adhesive residue) and any other substance that may prevent or reduce adhesion. If the substrate contains these substances, they must be mechanically removed.

Note: Refer to flooring manufacturer regarding acceptable substrates and underlayments.

SUITABLE SUBSTRATES (PROPERLY PREPARED)

- Fully cured, dry concrete
- Approved wood underlayments such as APA exterior-grade plywood
- Cement-based patch, skimcoat and leveling products installed over concrete and approved wood underlayments
- Existing, properly prepared and firmly bonded: ceramic tile and cement terrazzo
- Radiant-heat systems (properly installed)



APPLICATION

1. Follow wood flooring manufacturer's guidelines for layout, design and any special precautions for installation.
2. Spread adhesive using recommended trowel (see trowel recommendation chart). Install wood flooring immediately after adhesive is spread. Working time is approximately 60 minutes, under acceptable temperature & humidity conditions. Adhesive must transfer 100% to the wood floor. NOTE: Thin-gauged solid & engineered wood and exotic species are very sensitive to job site conditions. Installation instructions, including acclimation of the wood flooring, must be strictly followed or the warranty will be void.
3. Lay wood flooring into adhesive. Wood may slip and move at first so be sure to secure the initial row to limit movement and hold patterns. Occasionally lift a piece of wood to assure adhesive is achieving 100% transfer. If proper transfer is not achieved, remove dried adhesive and apply more using recommended trowel.
4. When installing near a solid object or wall, leave ample room for expansion (see flooring manufacturer's recommended expansion space guidelines). Installing wood too tight against a stationary object will not allow room for normal wood expansion, which may cause a failure. When the installation is complete, use wedges or some object to hold wood in place while adhesive dries. Remove spacers after initial setting of adhesive (approximately 2 hours) to allow for normal expansion of wood. Failure to remove spacers can cause the wood flooring to buckle and lift off the substrate.
5. Roll and cross roll floor with a 100-150 lbs (45-70 kg) roller at the end of the installation to ensure proper transfer of adhesive.
6. When installing unfinished wood flooring, wait a minimum of 72 hours before sanding.
7. When installing over radiant heated subfloors, turn the heat off for 24 hours before, during and 24 hours after installation. Failure to turn the heat off may result in shortened working time of the adhesive. Floor temperature must not exceed 85°F (30°C).
8. Restrict light traffic for a minimum of 16 hours. Restrict heavy traffic for a minimum of 24 hours after installation is complete.
9. While this adhesive is freeze-thaw stable it is necessary to protect it from freezing.

LIMITATIONS

- For interior use only
- If Concrete MVER (moisture vapor emissions rate) is between 3-10 lbs. per ASTM F1869 and between 75-90% RH per ASTM F2170, then use the recommended trowel for Crack Isolation, Sound Reduction and Wood Adhesion installation method found in Trowel Recommendations to apply the adhesive.
- If Concrete MVER (moisture vapor emissions rate) exceeds 10 lbs. and 90% RH, then a moisture mitigation system must be used.
- Do not use M92X as a surface preparation product.
- Do not use M92X to install any wood flooring that the manufacturer does not recommend for gluing down.
- Do not apply over self-stick tile, sheet vinyl, old adhesives, metal, linoleum, laminate, particleboard or stripwood subfloors.
- Air temperature during installation and cure must be between 50°F and 100°F (10°C and 38°C).

TROWEL RECOMMENDATIONS

For Crack Isolation, Sound Reduction and Wood Adhesion			
Flooring Type	Trowel	Coverage	Example
For solid flooring up to 3/8" thick & engineered flooring greater than 9/16" thick For Wide/Long Plank	1/2" x 15/32" V-Notch (12.7mm x 11.9mm V-Notch)	Up to 20 Sq Ft/Gal	
For solid flooring up to 3/8" thick & engineered flooring less than 9/16" thick	1/4" x 1/4" V-Notch (6.35mm x 6.35mm V-Notch)	Up to 30 Sq Ft/Gal	
For Only Wood Adhesion			
Flooring Type	Trowel	Coverage	Example
Dry-back wood parquet flooring	1/8" x 1/8" x 1/8" Sq. Notch (3.2mm x 3.2mm x 3.2 mm Sq-Notch)	60-70 Sq Ft/Gal	
For solid & engineered flooring	3/16" x 1/4" x 5/16" V-Notch (4.8mm x 6.4mm x 7.9 V-Notch)	50-60 Sq Ft/Gal	

* Trowel dimensions are depth/width/space. Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, type of trowel used and setting practices.

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).
- Other features: Waterproof when cured, non-flammable. Freeze/thaw stable to 10°F (-12.22°C).
- Clean Up: Clean up with Adhesive Remover/Stripper.
- 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.