

## Use of Topical Coatings with Weyerhaeuser Engineered Wood Products

To enhance certain properties such as appearance, mold resistance, insect resistance, flame spread, or fire endurance, a designer, builder, or homeowner may choose to apply paints, stains, or other topical coatings to Weyerhaeuser engineered wood products (EWP). This document provides guidance regarding the use of topical coatings with Weyerhaeuser EWP and the impact on the Weyerhaeuser [limited product warranty](#). Weyerhaeuser EWP includes Trus Joist® products (e.g. TimberStrand® LSL, Microllam® LVL, Parallam® PSL, TJI® joists) and Weyerhaeuser OSB products (e.g. sheathing, Edge®, Edge Gold™, Diamond™). The information in this document does not apply to specific Weyerhaeuser EWP with coatings that are factory-applied and marketed by Weyerhaeuser.

While the application of a topical coating to Weyerhaeuser EWP is not an immediate violation of the Weyerhaeuser limited product warranty, any damage or degradation to Weyerhaeuser EWP from the coating or its application process will void the warranty. It is the responsibility of the coating manufacturer and applicator to ensure suitability for use with Weyerhaeuser EWP. The method(s) of verification and/or conditions of acceptability are the responsibility of the coating manufacturer or applicator.

Typically, a topical coating will not cause damage to Weyerhaeuser EWP if it has a pH level within the range of 6 to 11, is applied without pressure or soaking, and does not contain chemicals that are detrimental to wood or Weyerhaeuser EWP. Chemicals that are detrimental to wood and Weyerhaeuser EWP include, but are not limited to:

- Strong acids or oxoacids (e.g. hydrochloric acid, sulfuric acid, phosphoric acid, acetic acid).
- Salts of oxoacids (e.g. monoammonium phosphate).
- Oxidizing agents (e.g. hydrogen peroxide).
- Enzymes (e.g. cellulases, lignase).
- Salts of metals (e.g. salts of manganese, iron, chromium, iron chloride).

### Exclusions

Weyerhaeuser makes no claim or warranty regarding any Weyerhaeuser EWP with applied coatings where any one of conditions 1 through 4 are true. The use and/or contact of such a coating with Weyerhaeuser EWP is specifically prohibited and such use voids any Weyerhaeuser product warranty.

1. The coating has a PH less than 6 or greater than 11.
2. The coating contains a component in the bulleted list above.
3. The coating contains a component with a similar potential to adversely affect wood or Weyerhaeuser EWP as the chemicals in the bulleted list above.
4. The coating is applied by dipping, soaking, pressure-treatment, or other method which provides prolonged or intensive exposure of a Weyerhaeuser EWP to liquid.

In addition, Weyerhaeuser makes no claim regarding items 5 through 8 for which the coating manufacturer and applicator are responsible:

5. The efficacy of any coating for its stated purpose when applied to Weyerhaeuser EWP.
6. The adhesion of any coating to Weyerhaeuser EWP.
7. The potential corrosiveness of any coating on metal fasteners or hardware in contact with such coating.
8. The long-term effects of any coating on Weyerhaeuser EWP.

### Limitations

- When Weyerhaeuser EWP are re-sold or distributed after application of a coating, the coating manufacturer and applicator are responsible for meeting all regulatory requirements associated with the sale or distribution of the coated product (i.e., Safety Data Sheets (SDS) for the coated product, labeling in accordance with State or Federal regulations, etc.).
- The installation of Weyerhaeuser EWP for end-use applications where the product will be exposed to repeated wetting or permanent exposure to the weather voids any Weyerhaeuser product warranty (excluding Treated Parallam® Plus PSL).
- Coatings which obscure product identification marks may make identification of the manufacturer impossible. If product identification marks are not clearly visible, documentation shall be required to prove that the product in question was manufactured by Weyerhaeuser and qualifies for a warranty before initiating any warranty claim.

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