

Technical Tip

Termite Treatments on ZIP System® Wall and Roof Sheathing

The current warranty and installation instructions prohibit the use of secondary coatings on ZIP System® roof and wall sheathing. This restriction includes the use of most field-applied termite sprays. However, based on careful review of typical water-soluble borate products' chemical composition and performance characteristics and on field experience with field-applied water-soluble borate sprays on wood-framed construction, Huber Engineered Woods has decided to make an exception to the warranty exclusion prohibiting the use of secondary coatings on ZIP System sheathing.

At the designer-of-record or general contractor's option, field-applied water-soluble borate insecticide or fungicide treatments may be used and still maintain the ZIP System limited warranty provided all the following stipulations are incorporated during installation:

- Only water-soluble borate treatments may be used. No other substitutions are permitted.
- Treatment must be field-applied. It may not be pressure-applied or applied prior to ZIP System sheathing installation. ZIP System panels must be taped with ZIP System tape prior to treatment.
- Treatment must be diluted in water and field-applied in strict accordance with the manufacturer's installation instructions.
- Treatment may only be applied to the wood side of the sheathing. Do not apply to water-resistive barrier side of the ZIP System sheathing.
- Installers must be trained and experienced with field applying water-soluble borate treatments to wood-framed construction.
- The wall cavity should reflect dry service conditions prior to installing insulation or other finish coverings. National Design Specification for Wood Construction (NDS) defines dry service conditions as service conditions where the moisture content of the wood is less than 16%, as in most covered structures.
- A written record containing the following information must be kept with the warranty documentation:
 - Manufacturer and brand of treatment used.
 - Treatment manufacturer's installation instructions.
 - Date of application and field conditions on that date.

Please contact our technical services department at 800-933-9220 with any questions or comments.