

Permapost KLEAR-GARD 25™

With TRU-CORE® Technology

Product Information and Specification Guide

PART 1 - GENERAL PRODUCT INFORMATION

Permapost KLEAR-GARD 25™ preservative system is designed to provide protection for lumber, timbers, laminated beams, plywood, architectural and engineered wood products.

Permapost KLEAR-GARD 25™ is metal free and contains no more VOCs than the wood product itself. Permapost KLEAR-GARD 25™ system does not promote undesirable changes such as swelling.

Permapost KLEAR-GARD 25™ is not corrosive to common Zinc coated and Aluminum fasteners.

PART 2 - PRODUCT DESCRIPTION AND INFORMATION

Permapost KLEAR-GARD 25™ preservative system provides protection for wood in above ground, exterior and interior application under conditions favoring fungi decay and subterranean termites, including Formosan termites.

Permapost KLEAR-GARD 25™ is a water based emulsion containing a combination of five established fungicides and insect deterrent chemical compounds, along with TRU-CORE®, a unique physical-chemical infusion process that allows key ingredients to rapidly and deeply penetrate difficult to treat wood species.

Permapost KLEAR-GARD 25™ is not approved for ground contact applications.

PART 3 - TECHNICAL DATA AND SPECIFICATIONS

TREATING PROCESS - Vacuum/pressure process which conforms to treatment specification in AWPA T1-14 standard 2.1, 2.2 or latest revision.

PRESERVATIVE – Permapost KLEAR-GARD 25™ is a water based emulsion containing propiconazole, tebuconazole, imidicloprid (PTI), permethrin, and IPBC. Permapost KLEAR-GARD 25™ utilizes a proprietary non-volatile ionic binding carrier (TANO® s) to penetrate the cellular structure of wood through the assistance of pressure/vacuum.

TREATMENT SPECIFICATIONS - The minimum specified average retention of 0.24 pounds per cubic foot (pcf) of the combined actives meets the following standards: AWPA PTI UC3B Jurisdiction, AS 1604.1 Water based Azole with Permethrin H3 Jurisdiction, and TRU-CORE 1, City and County of Honolulu Jurisdiction.

PART 4 - HANDLING AND DISPOSAL OF TREATED WOOD

Gloves are recommended as a normal precaution against wood splinters and skin abrasions when handling any treated wood product. Dust masks, eye protection and gloves should be worn when cutting treated wood. Wash hands thoroughly after handling and before eating and smoking. Good personal hygiene should always be used. Launder any clothing which becomes contaminated during handling, machining or sawing of the treated product. Treated material may be disposed of through normal trash collection for an approved sanitary landfill.

DO NOT BURN TREATED MATERIAL IN FIREPLACES OR WHERE PEOPLE WILL BE EXPOSED TO THE SMOKE OR ASHES, BOTH OF WHICH MAY BE TOXIC.