



CHEM-CRETE[®] CCC5000

Waterproofing Sealer for Wood

PRODUCT DESCRIPTION

CHEM-CRETE CCC5000 is a single-component solvent-based clear penetrating and waterproofing sealer, for protection of wood.

FIELDS OF APPLICATION

CHEM-CRETE CCC5000 provides excellent protection against acid rain, mild dew and moisture intrusion.

CHEM-CRETE CCC5000 provides excellent vapor transmission guarding against freeze/thaw.

USES:

On Pressure-Treated Wood: even though pressure-treated wood is protected from rot and termites, it can be very vulnerable to water damage. Rain, melting snow, high humidity and other moisture penetrates the wood fibers and the wood expands and warps. Then, as the moisture evaporates, the wood dries out, contracts and often develops long splits and cracks, commonly seen on pressure-treated wood decks that have not been waterproofed. This cycle can repeat itself until the wood is extensively damaged. Hence the manufacturers of pressure-treated lumber generally recommend waterproofing it for more complete protection. CHEM-CRETE CCC5000 offers best results on the pressure-treated wood.

CHEM-CRETE CCC5000 helps prevent this type of damage by penetrating the surface to form an effective moisture barrier.

PRODUCT FEATURES

- Single-component, easily applied.
- Clear, penetrating sealer no change in color and texture of substrate
- No gloss appearance.
- 100% vapor permeable (ASTM E-96).
- V.O.C. compliant
- Fungus growth resistant TTT-P-29.
- Freeze/thaw cycle protection ASTM C-666.
- Accelerated weathering – no effect.

PACKAGING

Product	Packaging
CHEM-CRETE CCC5000	1 GAL (3.785 LITER) JUG
	5 GAL (18.925 LITER) PAIL
	55 GAL (208 LITER) DRUM

TECHNICAL DATA

Physical Properties:

Property	Value @ 25°C (77°F)	Test Method
Specific Gravity	0.79	ASTM D1475
Solid Content, %	7.5	-
Flash Point, °C (°F)	39 (102)	-

APPLICATION DATA

Surface Preparation: surfaces to be treated with CHEM-CRETE CCC5000 should be free of dirt, airborne contaminants and moisture. It is extremely important that the surface be completely dry. Substrates should be cleared-off with any coverings that may interfere with proper application and penetration.

Application: CHEM-CRETE CCC5000 is a low viscosity single-component liquid that can be easily applied with a low-pressure airless spray equipment, brush or roller. The application should be carried-out uniformly with the average coverage as given above. Should there be necessity on the effectiveness of the product in severe conditions, a second application may be required.

Coverage: the following coverage rates are approximate and for estimation purpose only. Make test applications on actual surfaces to determine coverage rates and effectiveness of the product.

Substrate	m ² /liter
Wood: Rough	2.45
Wood: Smooth	4.90
Plywood	3.60
Wood Shingles	2.45

CLEANING

Clean all tools, equipment with mineral spirits immediately after use.

STORAGE

The product can be stored for 2 years in cool and dry place. Protect from direct sunlight.

SAFETY PRECAUTIONS

Keep container closed when not in use. Keep out of reach of children and animals. Not for internal consumption. Use as directed and observe handling precautions on containers.

Caution: Avoid prolonged breath of vapors. Do not breathe spray mist. Use in well ventilated areas. Open doors and windows or use other means to ensure fresh air entry during application and drying. If experienced eye watering, headaches or dizziness increase fresh air or wear respiratory protection or leave the area. Avoid prolonged or repeated contact with skin. Wear eye protection to avoid contact with eyes.

First Aid: If swallowed, do not induce vomiting. Call physician immediately. If affected by inhalation immediately remove to fresh air. If symptoms persist, call physician.

For Skin Contact: Wash thoroughly with soap and water. If irritation persists get medical attention.

For Eye Contact: Immediately flush eyes thoroughly with water, then remove any contact lens. Continue to flush eyes with water for at least 15 minutes. If irritation persists, get medical attention.

TECHNICAL ASSISTANCE

Please contact International Chem-Crete Corporation for Technical Personnel.

WARRANTY

LIMITED WARRANTY: International Chem-Crete Inc. warrants that, at the time and place we make shipment, our materials will be of good quality and will conform to our

published specifications in force on the date of acceptance of the order.

DISCLAIMER: The information contained herein is included for illustrative purposes only and, to the best of our knowledge, is accurate and reliable. International Chem-Crete Inc. is not under any circumstances liable in connection with the use of information. As International Chem-Crete Inc. has no control over the use to which others may put its products, it is recommended that the products be tested to determine the suitability for specific applications and/or our information is valid in particular circumstances. Responsibility remains with the architect or engineer, contractor and owner of the design, application and proper installation of each product. Specifier and user shall determine the suitability of the product for specific application and assume all responsibility in connection therewith. AM20419.

Manufactured By:



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