

**STONE TECHNOLOGIES, CORP.**  
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## **WOOD SEALER X-1**

### **TECHNICAL DATA SHEET**

**WOOD SEALER X-1** is a lifetime non-toxic, environmentally friendly and non-flammable penetrating sealer. It hardens, preserves and waterproofs wood to increase its life expectancy.

**WOOD SEALER X-1** eliminates the need to use hazardous wood preservatives that contaminate ground soil, rivers, ponds and lakes.

**WOOD SEALER X-1** is a low viscosity, odorless, clear liquid which can be easily applied to bare wood. It then chemically reacts internally with the alkali in the wood to form a hard crystalline gel embedded in the pores of the wood waterproofing it permanently. It NEVER has to be re-applied.

**WOOD SEALER X-1** will improve the durability of wood helping to protect against termites and other wood destroying insects. It creates a "glass like" barrier around the internal wood cells making them harder to penetrate.

**WOOD SEALER X-1** retards fungus and mold growth damage. It hardens the surface to increase both the strength and abrasion resistance of the wood.

**WOOD SEALER X-1** will not alter the texture or other physical characteristics of the wood and it will retain its natural color for a much longer time. It also acts as a primer if varnish, stains or paints are subsequently applied.

**WOOD SEALER X-1** is highly effective in a wide range of commercial, industrial and residential applications including fences, patios, decks, cedar shingles, barns, sheds, bridges, docks, window boxes & planters.

#### **APPLICATION PROCEDURE**

It is recommended that **WOOD SEALER X-1** is brushed, rolled or low pressure sprayed onto the completely cleaned wood surface to be protected at 40-80 deg F. Apply liberally and saturate all areas so that a wet look is produced. On vertical surface start from the bottom and follow the grain of the wood. A single application is sufficient unless the wood is very porous and should cover 100 to 200 square feet per gallon. Applying excessive amounts of sealer will form a white residue which should be removed with a stiff brush immediately.

## **PRODUCT FEATURES**

- Permanent maximum Protection and Preservation.
- Keeps the natural look of wood.
- Increases the strength and dimensional stability of wood retarding warping.
- Retards insects, fungus, mold and rotting.
- Environmentally friendly with Zero Volatile Organic Compounds (VOCs).
- Provides stain resistance.
- Increase the life of subsequent finishes.

## **CLEAN UP PROCEDURE**

Clean equipment with a detergent solution including the sprayer head between applications.

## **SHELF LIFE**

In the original container the product will have a shelf life of at least 12 months. Always protect this product from freezing.

## **TYPICAL PROPERTIES**

Appearance	:	Clear Liquid
Odor	:	None
Specific Gravity	:	1.09 g/ml
pH (1% solution)	:	10.5
Compatibility	:	Do not mix this product with any other chemicals.

## **PACKAGING**

This product is available in the following containers;

- 1 quart plastic bottle
- 1 gallon plastic bottle
- 5 gallon plastic pail
- 55 gallon plastic drum

## **SHIPPING**

This product is non-hazardous under DOT shipping regulations.

We ship the smaller containers by Fedex Ground and the drums by a common carrier that we select unless otherwise requested by the customer.

## **SAFETY**

Before handling this product always read the Material Safety Data Sheet and container labels for physical and health hazard information. The information contained in this technical data sheet is, to the best of our knowledge, true and accurate. No warranty, expressed or implied, is made or intended. The use should be based upon the customer's own investigations and appraisal.