

# ACON WP-200

*A FIRE RETARDANT WOOD PROTECTANT SEALER*

*PROVIDES WOOD MATERIALS WITH FIRE PROTECTION, A SEALER AND A PRESERVATIVE*

## **SUMMARY INTRODUCTION**

WP-200 provides three very unique and highly effective benefits to wood. These benefits are fire resistance, sealing and preserving the treated material. WP-200 is a liquid solution that is very effective in reducing the effects of fire and in the everyday protection against possible environmental damage.

WP-200 contains a deep penetrating and superior fire retardant chemical, which when dry will provide extraordinary fire resistance to the treated material. WP-200 also remains very stable in high temperature environments. Wood treated with WP-200 has a low rate of fuel contribution and it will maintain its structural integrity much longer than untreated wood.

WP-200 also has a highly effective built-in water repellent ingredient, which will provide long lasting protection. In unprotected wood, expansion and contraction cycles, created by water absorption / desorption, causes wood to become cracked and/or distorted. When wood is treated with WP-200, it will effectively protect the wood against the relentless attack of everyday environmental conditions, which in turn prevents or greatly alleviates warping, cracking, shrinking, growth of mold, mildew, rot, fungus, and etc.

The preservative protection of WP-200 comes from a special blend of ingredients that renders the treated wood material useless as a food source for termites and other insects, thereby avoiding damage caused by these organisms.

WP-200 treated material is ideal for use where other untreated materials would permit fire, decay, fungus, mildew, algae, airborne pollutants, insects, and etc. Furthermore, WP-200 also provides the treated wood with UV protection. WP-200 deeply penetrates, dries clear and exceeds environmental requirements. WP-200 may be used on either horizontal or vertical surfaces, and WP-200 can be used on all types of wood. New wood treated with WP-200 usually takes on a richer golden appearance, following a WP-200 treatment.

## **SOME ADVANTAGES OF WP-200**

- Provides fire resistance
- Possible reduction in insurance rates
- Seals out water / moisture
- Prevents insect attacks
- Provides UV damage resistance
- Stabilizes color
- Non-corrosive
- Can be used indoors or outdoors
- Can apply by pressure-impregnation or by submersion in WP-200
- Can be applied by other easy and safe methods
- Prevents/greatly alleviates warping
- Prevents/greatly alleviates cracking
- Prevents/greatly alleviates shrinkage
- Prevents/greatly alleviates age discoloring
- Prevents mold and algae growth
- Prevents/greatly alleviates rot
- Is safe, waterborne
- Greatly exceeds environmental standards
- Non-Toxic following application and drying

**WP-200** is also

- User Friendly
- Odorless
- Non-Flammable
- Environmentally Friendly

## **ACON PRODUCTS**

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