

ARCH[®] H₂O WATER BLOCK

Enhancing the Performance of Wood Products

H₂O Water Block solution is a silicone sealer containing a blend of siloxane, organic polymers, and hydrophobic paraffin. These components provide waterproofing for a variety of substrates.

Conrad Forest Products applies this solution to Chemonite[®] crossties, Chemonite[®] material intended for marine applications, and other treated wood products specified to meet the Best Management Practices (BMPs) of the pressure-treated wood industry. It penetrates and fills substrate pores to effectively seal surfaces with durable, long lasting water repellent.

H₂O Water Block is an environmentally responsible, low-VOC water repellent for softwoods and hardwoods, as well as a variety of other porous substrates. Excellent short- and long-term water beading can be expected on any compatible, porous substrate to which H₂O Water Block is applied.

H₂O Water Block is a product of Arch Wood Protection, Inc., manufacturer of wood treating chemicals and licensor of respected brands of pressure-treated lumber including Wolmanized[®] Outdoor[®] wood.

Primary ingredients

Low-VOC wax emulsion and organo-silicone blend of siloxane monomers, polymers and organic polymers

Application

Applied by modified pressure process.

Safety Recommendations

Not known to be carcinogenic. Use same precautions as appropriate for other building materials. Wear gloves when handling. Wash hands thoroughly before eating, drinking, using tobacco products, and/or using restrooms.

BENEFITS TO WOOD

When applied on wood, H₂O Water Block reduces discoloration, improves dimensional stability, reduces warping and cracking, and reduces the rate at which wood decays due to water ingress. A breathable film reduces water absorption while allowing wood to dry. There is test evidence that H₂O Water Block also reduces preservative leaching.



Conrad Forest Products

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