

Arch[®] H₂O Water Block Ready-to-Use and Concentrate

Available in concentrate and ready-to-use formulations, H₂O Water Block solution represents advanced technology. It is a silicone sealer containing a blend of siloxane, organic polymers, and hydrophobic paraffin. These components provide waterproofing for a variety of substrates.

This easy-to-apply product 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. 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.

Primary ingredients

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

Application

Airless spray, dip, brush, or roller. Airless spray, dip, brush roller, or modified pressure process

Coverage

Depends on porosity of substrate

Colors

Slightly opaque. Custom semi-transparent colors by special order

Density

Approximately 8.3 lbs./gal.

Stability

Stable under normal conditions

Clean Up

Can be performed with warm water or warm, soapy water

Storage

Do not expose to temperatures below 32°F or to extreme heat.

Freezing may affect product integrity. Optimum use for product is at 70°F.

Disposal

Classified as a nonhazardous waste. Dispose of in accordance with local, state, and federal regulations.

Safety Recommendations

Not known to be carcinogenic. Wear protective clothing. Wash hands thoroughly before eating, drinking, using tobacco products, and/or using restrooms. Read the Material Safety Data Sheet for more information.

This product is recommended for use in conjunction with the Best Management Practices of the pressure-treated wood industry.

