

## Abatron LiquidWood® Deep Penetrating Wood Consolidant

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

### Material Notes:

LiquidWood® is a deep penetrating wood consolidant that regenerates and waterproofs rotted, dried-out, or spongy wood. It restores structural strength and durability to wood fibers. With LiquidWood®, a piece of deteriorated wood that could crumble under finger pressure can be impregnated and restored to a rigid, durable, water and weather resistant wood superior to the original. The hardened mass can be sawed, planed, routed, carved, drilled, nailed, sanded, glued, and painted. LiquidWood® is also a primer for WoodEpoxy®. LiquidWood® is ideal for regenerating and waterproofing rotted, dried-out, or spongy window sills, thresholds, window and door frames, columns, stair steps, balustrades, floors, capitals, moldings, doors, shutters, indoor and outdoor furniture, archaeological and art restoration, boats, and millwork of all kinds. LiquidWood® has exceptional adhesion, structural strength, versatility, permanence, dimensional stability, and water resistance. LiquidWood® A and B are easy-to-use, are 100% reactive compounds, and contain no VOC's or noxious odors. Contents ?

LiquidWood® consists of 2 clear, epoxy liquids: resin (A) and hardener (B). When A and B are mixed together in equal volumes, by simple stirring, a blend is formed with unique properties to impregnate and restore wood and other porous masses. Application ? Pour on brush on the wood where it penetrates the fibers and hardens into a water-resistant, distortion-free, high-strength mass in hours or minutes. 100% solids. 1/1 ratio. 30 minute pot life.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Abatron-LiquidWood-Deep-Penetrating-Wood-Consolidant.php](http://www.lookpolymers.com/polymer_Abatron-LiquidWood-Deep-Penetrating-Wood-Consolidant.php)

Physical Properties	Metric	English	Comments
Solids Content	100 %	100 %	
Volatile Organic Compounds (VOC) Content	0.00 g/l	0.00 g/l	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	42	42	
Tensile Strength at Break	10.1 MPa	1460 psi	
Elongation at Break	84 %	84 %	
Flexural Strength	6.21 MPa	900 psi	
Compressive Strength	35.9 MPa	5210 psi	

Processing Properties	Metric	English	Comments
Pot Life	30 min	30 min	

## Contact Songhan Plastic Technology Co.,Ltd.

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