

WoodEpox[®]

Shrink-free adhesive putty **wood replacement compound** that can be used in any thickness in structural and decorative applications to replace, repair, extend, or fill wood and other materials.

Uses: WoodEpox is ideal for repairing, replacing, or adding to wood and most rigid surfaces, as well as to dried out, rotted or spongy wood consolidated with LiquidWood. Use on windowsills, thresholds, window and door frames, columns, stair steps, balustrades, floors, capitals, moldings, doors, shutters, indoor and outdoor furniture, statues, archaeological and art restoration.

Features & Benefits: WoodEpox bonds permanently with high strength to most surfaces. It fills cracks, holes, and voids of any size without the shrinking and crumbling of common wood fillers. It can replace or add missing or new sections in window frames and sills, furniture, sculptures, structural and decorative components, indoors and outdoors. Because of its strength and durability, it is a truly permanent solution where alternatives will fail.

WoodEpox succeeds because it can be painted, stained, wood-grained, sawed, nailed, planed, sanded, carved, and machined like wood. It can be cast into shapes and sculpted by hand before hardening and also carved after hardening. It bonds equally well to ceramics, concrete, metal, glass, fiberglass, and most rigid surfaces and contains virtually no VOC's or noxious odors. It has a light, neutral color that can be changed, while mixing, with pigments. Its no-slump paste consistency allows it to be applied like a putty to fill gaps, holes, or to build-up virtually any thickness and shape.

Technical Characteristics: WoodEpox is a light-weight epoxy adhesive system consisting of 2 components: resin paste (A) and hardener paste (B). When A and B are mixed in equal volumes, the blend hardens within 1-2 hours into a light-weight, non-shrinking, tough adhesive mass with high dimensional stability, chemical, water, heat and weather resistance. 100% solids. 1/1 ratio. 20 minute pot life.

| | | Kg/cm ² | Mpa | Psi |
|-----------------------------|-------|--------------------|-------|-----------|
| Tensile Strength | | 176 | 17.5 | 2500 |
| Compressive Strength | | 389.8 | 37.92 | 2300-2800 |
| Hardness Shore D | 53-55 | | | |
| Elongation | 4% | | | |



**LiquidWood and
WoodEpox are
ideal for log home
repair and restoration**

