

PENETRATING EPOXY SEALER



PRODUCT INFORMATION:

MAS Epoxies Penetrating Epoxy Sealer is an easy two-part system developed to penetrate soft, rot damaged wood, while restoring strength and structure to create a solid base. Coat new wood and damaged areas creating a 100% waterproof sound base for paint and additional repairs. This simple solution is available in 1.5 pint, 1.5 quart and half gallon kits.



Application Tips

MAS Penetrating Epoxy Sealer is a low-viscosity epoxy formulation that penetrates deep into rotten or damaged wood, restoring structure and providing a solid base for additional repairs.

MAS Penetrating Epoxy system is ideal for:

- Window Frames
- Door Frames
- Window Sills
- Deck Repair
- Boat Hulls
- Transom Reinforcement
- Restore Rotted Wood

Penetrating Epoxy Sealer

Protect, restore and restructure damaged or rotten wood with MAS Penetrating Epoxy Sealer.



- Pour parts A & B at a 2:1 mix ratio into mixing cups.
- Mix parts A & B into one mixing cup and stir for 2-5 minutes.
- For more penetration into the wood add 50% lacquer thinner or denatured alcohol and mix together.
- Using a cup or a syringe, pour or inject the epoxy to damaged or rotted area.
- Epoxy should appear to be very thin and will bleed into the damaged or rotten wood.
- Wait for the penetrating epoxy to cure and repeat if necessary.

MAS Penetrating Epoxy System is particularly valuable when damage is limited to a portion of an otherwise sound component; or in cases where the damaged piece would be impossible or too costly to replace.

Ideal for projects such as:

- Window Frames
- Door Frames
- Window Sills
- Deck Repair

HANDLING PROPERTIES	Value	Test Method
Resin Density at 75°F, lbs/gal	9.5	ASTM D1475
Hardener Density at 75°F, lbs/gal	8.1	ASTM D1475
Resin Viscosity at 75°F, cP	270	ASTM D2196
Hardener Viscosity at 75°F, cP	20	ASTM D2196
Mix Ratio by Weight	100A:43B	Calculated
Mix Ratio by Volume	2A:1B	Calculated
Initial Mixed Viscosity at 75°F, cP	150	ASTM D2196
Gel Time at 75°F, 150 gram mass, min	25-30	ASTM D2471
Tack Free Time at 75°F, hours	10-12	--
Full cure at 75°F, days	4	--

The penetrating power of this epoxy resin system is superior to most competing products on the market, but can be dramatically improved by diluting it with common paint solvents such as denatured alcohol, lacquer thinner or acetone. The mixed epoxy and hardener may be diluted with as much as an equal volume of solvent. This simple solution doubles the penetrating power of the MAS penetrating Epoxy Sealer.