

# SMITH & CO.'S MOST FREQUENTLY ASKED QUESTIONS

Q: How much of the old paint will I have to remove?

A: Perhaps 95%. Clear Penetrating Epoxy Sealer™ (CPES™) will not soak through old paint, but if the remaining paint on the wood is in spots smaller than 1/4" - 1/8" the CPES™ will soak around and under the old paint.

Q: How much rot do I have to remove before applying the sealer?

A: Whatever can be scabbled away with the bare finger tips should definitely be removed. Light brushing with a wire brush easily removes badly deteriorated wood.

Q: Do I have to use the sealer first before I use the filler?

A: Yes. After applying the sealer, wait

until the wood no longer smells strongly of solvents before applying the filler.

**This will take at least a day and may take a week, depending on the extent of deterioration and how deeply the CPES™ soaked in. Do not apply filler on top of freshly impregnated wood.**

Q: How soon can I paint the filler? Do I have to prime it?

A: The filler cures overnight and should be sanded before painting. CPES™ is an excellent adhesion-promoting primer for paint when the topcoat needs a primer, although most primers can be used.

Q: How long is the shelf life?

A: At least a year, if the containers are closed after use.

Q: Can I use it inside?

A: Yes, but you must provide adequate ventilation such as an exhaust fan in the window. It is also a good idea to wear a mask with an organic vapor filter cartridge when working with chemicals or solvents.

Q: Does it meet the Air Quality Management District regulations?

A: Yes.

Q: Will this pass inspection?

A: The inspector usually stabs the wood with a screwdriver to see how easily it penetrates. After proper restoration the repairs will feel the same as new wood.

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**Federal Hazardous Substances Act notification: WARNING FLAMMABLE VAPOR HARMFUL SENSITIZING AGENT SKIN AND EYE IRRITANT HARMFUL IF SWALLOWED CONTAINS XYLENE, TOLUENE**

## SUPPLIES

① Clear Penetrating Epoxy Sealer™ parts A and B

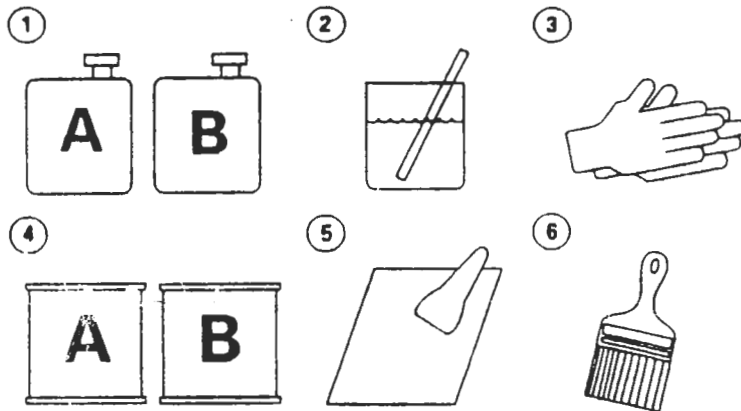
② Mixing container with stirring stick

③ Protective gloves

④ Fill-It™ epoxy filler

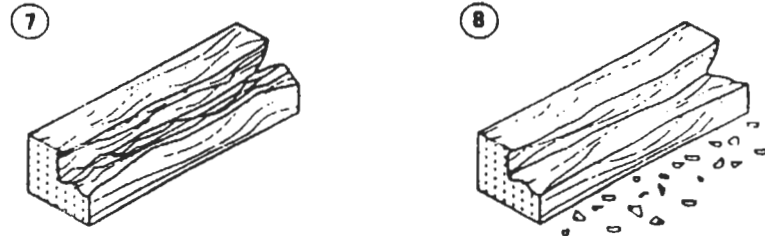
⑤ Spatula and mixing board

⑥ Brush



⑦ Wood with deterioration

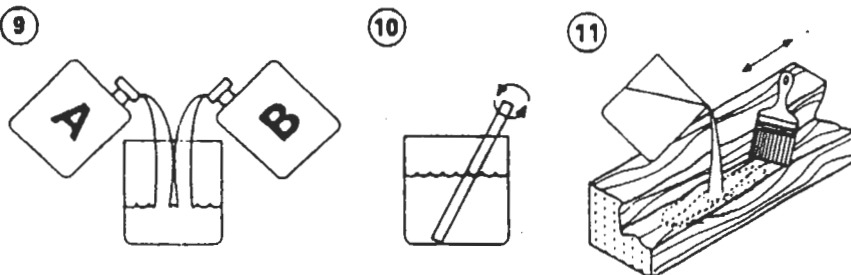
⑧ Wood with deteriorated material removed with wire brush



⑨ Mix equal parts of Clear Penetrating Epoxy Sealer™ parts A and B

⑩ Stir to blend completely

⑪ Pour and brush onto deteriorated wood until liquid no longer absorbed



⑫ Mix equal parts of Fill-It™ epoxy filler with spatula

⑬ Fill areas where deteriorated wood has been removed

⑭ Sand filled areas

