

Original BEHLEN QUALASOLE

Behlen B611-00015

Mohawk M638-22706

The following instructions are exactly as printed the 1944
Behlen Book "The Art of Wood Finishing"

Notes on old product terms used in the text:

Qualatone Solvent 710 = now Shellac Reducer/Behkol

Qualatone Sealer 515 = was a shellac based sealer

Qualatone 317 = was an all purpose Wood Lacquer

Terms in parentheses () are added by this author.

From the 1944 book:

The Improved Modern French Polish Revives a Lost Art

A lost art is revived through the medium of QUALASOLE the modern French polish. The old master craftsmen produced their superb finishes by means of shellac, alcohol, and oil, but the labor, care, and time involved was so great that this hand padding and polishing method has become practically obsolete today. The discovery of QUALASOLE has made possible the production of the same superb and beautiful finishes once again.

Every finisher is now able to be an expert French polisher and still keep within the economy and speed demands of the present time. QUALASOLE is an invaluable product in the cabinet finishing department. No oil is required when French polishing, padding, touching up, or renovating. QUALASOLE is applied with a pad in the same manner as French polishing either to the raw wood or over shellac, varnish, lacquer, paint or enamel finish. A superior and more durable effect is obtained in one tenth the time as compared to the old method.

QUALASOLE effects speedy, permanent new finishes or renovations which do not show press marks after handling or transportation. It produces a beautiful appearance which improves with age.

QUALASOLE accentuates the grain and wood markings in lumber.

Compare a panel finish with any commercial varnish or lacquer to one finished with QUALASOLE -- there is only one selection and that is QUALASOLE.

1. Use only Qualatone Solvent 710 as a thinner.
Do not add any oil or any other mixtures to QUALASOLE.

2. Remove all traces of wax, grease, and dirt from old surfaces.

3. Use a firm pad made with lint-free cotton (Mohawk Trace Cloth), linen textile or (fine) cheesecloth to the required size.

4. Apply a small quantity of Qualasole to the pad then flatten the pad against the palm of the hand to insure equal dispersion.

5. Pad in a circular or figure eight motion, commencing with a light pressure which may be increased as the pad dries. *Care must be taken to slide the pad on and off the surface without stopping.* Keeping the pad stationary will mar the finish.

6. To insure against press marking, do not "pile on" too much QUALASOLE at one padding. QUALASOLE can be reduced up to 50% with Qualatone Solvent 710 when building up from the raw wood; the process can be speeded up by applying spray or brush coats of either shellac, Qualatone Sealer 515, or Qualatone 317 followed by French polishing with QUALASOLE. Depth of finish is controlled by the amount of application and can be increased by further padding the following day or after any convenient interval. Fine sanding can be resorted to, if desired, after intervals of padding.

7. When a high gloss is desired, increase the proportion of Qualatone Solvent 710 on final application. Dull effects are produced by lightly rubbing with oil and fine pumice, dry pumice, or fine steelwool.

8. To prevent fingermarking or smearing caused by the "sweating out" of minute traces of oil or wax which were not removed from the piece originally, a light padding or wiping with the grain using a clean pad dampened, not saturated, with Qualatone Solvent 710 insures a dry and hard finish. This may be done immediately after applying QUALASOLE or after any convenient interval.

9. To remove fine checks from a faulty surface commence by using two parts Qualatone Solvent 710 to one part of QUALASOLE on the pad. When the checks have disappeared increase the proportion of QUALASOLE until it is used at full strength. This procedure is subject to modification by the individual user.

End

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Available From:

Shellac.net Wood Finish Supply -- MeritIndustries.com

Authorized Mohawk Distributor

707-299-8016