



1730 WINDSOR CHAIR: BEFORE TREATMENT

The chair was extremely dirty, having lived near the kitchen, and had small and large losses in the finish, some of which needed to be infilled and protected from further degeneration.





1730 WINDSOR CHAIR: BEFORE TREATMENT

The underside of the chair revealed clues to the paint's age and the number of coats.





Ca. 1730 PAINTED WINDSOR CHAIR: BEFORE TREATMENT

The chair was in good structural condition, with play but no joints that threatened to fail.





Ca. 1730 PAINTED WINDSOR CHAIR: PROCESS

The chair was cleaned, above; a barrier of B-72 was applied, below, after cleaning to protect the original finish during infill.





Ca. 1730 PAINTED WINDSOR CHAIR: REPARATION

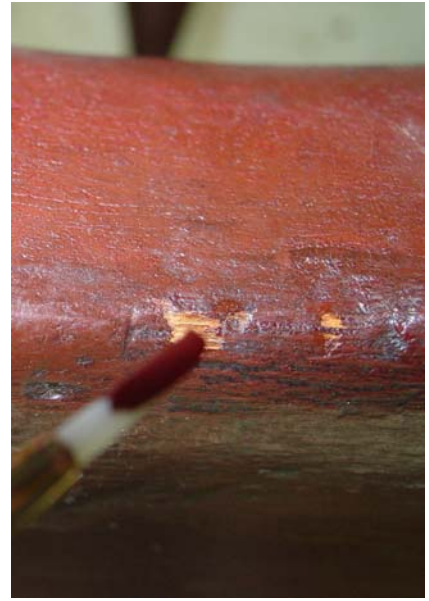
The stretcher was the one compromised area on the chair in danger of failure; rather than disassemble the chair, MPFC chose to repair the loose stretcher with hide glue injected into the joint with a needle.





Ca. 1730 PAINTED WINDSOR CHAIR:
LOSS COMPENSATION AREAS





Ca. 1730 PAINTED WINDSOR CHAIR: PROCESS

Infill over the barrier was acrylic paint to match the original closely enough that one had to search for the infill. A clear coat of MSA varnish was applied to protect the finish, and a final coat of wax with a high concentration of carnauba was applied.





Ca. 1730 PAINTED WINDSOR CHAIR:
BEFORE AND AFTER TREATMENT





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