

W! TOMC
MAY 30 1972

Mr. J. E. Southwick
Strongsville, DPJRC

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Mr. E. T. Howell

cc: Mr. R. J. Haviland-#1
Mr. M. W. Malaga -#1
Mr. J. G. Kingston
→ Mr. W. M. Tomc

ANTIQUING FINISHES Y-507 LINE

We are sending through all the formulas for our Antiquing ~~Finishes~~ line which include the Y-508 Patina Glaze and the Antique Base Coats to remove all the lead driers.

In the case of the Patina Glaze Y-508 we replaced 25% of the long oil polyurethane varnish V-6014 with the shorter oil polyurethane varnish V-6105. This gave substantially improved hardness and higher viscosity with the lead-free drier system - cobalt and zirconium. The new formula was tested for pattern effect, length of lap time and found to be OK in this regard.

The quality improvement in hardness and increased viscosity will cost 7¢ per gallon. The lead free drier system will cost 3¢ per gallon for a total of 10¢ per gallon. The cost increase due to viscosity is not realistic since we have been holding solvent on batches.

In the case of the Base Coats the quality is the same as Spread Lustre so there was no problem in reformulating to use cobalt and zirconium. The cost increase is 2¢ per gallon.

J. E. Southwick

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