

K1647B - Treatment report, 2012

NATIONAL GALLERY OF ART
PAINTING CONSERVATION DEPARTMENT

TREATMENT REPORT
October 25, 2012

Benvenuto di Giovanni
The Crucifixion c. 1440
Painting on wood panel transferred to plywood, oil-lined, backed and matted
1952.5.51
Samuel H. Kress Collection

DIMENSIONS H: 42.8 cm (16 7/8") W: 50.1 cm (19 3/4")

SUMMARY
This report is to be read in conjunction with the Examination Report dated August 8, 1983 and the Identification, Summary and Treatment Proposal dated July 7, 2012. Before treatment the painting was covered with a yellowed natural resin varnish that distorted the intended tonality and obscured any sense of depth within the pictorial space. Many discolored retouched areas were visible in the sky and figures and tiny pinpoint losses covered the painting's surface.

TREATMENT PROCEDURES

1. The yellowed varnish was removed using a mixture of organic solvents.
2. A layer of stable removable varnish (modified ketone resin N, trade name M87A, with Tinovin 292 hindered amine light stabilizer) was applied by brush as an isolating and saturating layer.
3. Losses were filled with a stable fill material (polyvinyl acetate AYAB backed with titanium dioxide pigment, trade name Lutescopatch).
4. Losses and abraded areas were inpainted using stable removable materials (dry pigments ground in polyvinyl acetate AYAB).
5. A final gray coating of the same varnish was applied to even the gloss.

Submitted by:
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Date

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IDENTIFIER

DOC15749

ARCHIVAL ITEM TYPE

Conservation Report

CREATOR

National Gallery of Art, Washington, District of Columbia

DATE

2012

CITATION

National Gallery of Art, Painting Conservation Department Records

1 RELATED ART OBJECT

K1647B
Benvenuto di Giovanni
The Crucifixion
National Gallery of Art, Washington, District of Columbia

RECORD LINK

KRESS COLLECTION DIGITAL ARCHIVE

<https://kress.nga.gov/Detail/archival/DOC15749>