

Four Icons of the Tower of Pope John XXIII



**FINAL RESTORATION REPORT
MAY 2023**

Scientific Research

RESEARCH PURPOSE:

- STUDY OF ORIGINAL AND RESTORATION MATERIALS
- TECHNIQUE OF EXECUTION

IMAGE ANALYSIS:

- UV-INDUCED FLUORESCENCE
- INFRARED IN FALSE COLORS
- XRF M6

ANALYSIS BY SAMPLING: STRATIGRAPHY



Anoxic Treatment
From April 12 to May 09, 2022

SCIENTIFIC INVESTIGATIONS
Preliminary analysis



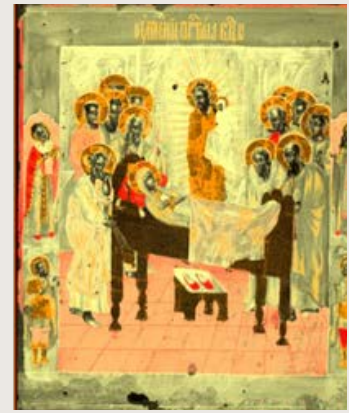
U.V.



I.R.



M6



TISSUE REMOVAL

REMOVAL OF NAILS FOR ANCHORING THE RIZ FROM THE PAINTING SURFACE WITH PROTECTIVE GLAZING AND FELTS



State of Conservation



**STUDY OF INSCRIPTIONS ON THE BACK OF THE ICONS
ONCE REMOVED THE TEXTILES**



DIGITAL MICROSCOPE INVESTIGATION

Reconstruction of the inscriptions in the back of the doors of icon MV 40033



STATE OF PRESERVATION WOODEN SUPPORTS



RESTORATION OF SUPPORTS



CUNEI SPACE PREPARATION



CUNEI



**MODIFICATION
OF THE
WOODEN BOX**

Intervention Approach

Pictorial Surface:

- Anoxic treatment
- Removal of the inconsistent deposit with soft brushes and the aid of a vacuum cleaner.
- Pre-Consolidation with infiltration or prior use of Japanese paper with Alga Funori.
- Cleaning of the chromatic surface, for removal of altered paint and previous retouching, with suitable solvents, tested with cognitive micro-assays.
- Consolidation of the pigment, by glazing with Japanese paper and Alga Funori
- Grouting, of the gaps with materials to be tested.
- Color reintegration of the gaps with Gamblin restoration paint and/or Winsor and Newton watercolors.
- Final protective varnishing.





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НАШЕРА ДИНА... БЪЛГАРСКИЕ... БЪЛГАРСКИЕ... НАШЕРА ДИНА...



ЛПННАРА МЛЪХИ ХС



СЪНТА ПЕРИЧЪ



БС... Д... А...



КА ФЛОРИ ЛОРЪЛЪ И ХС



ТРИЕРА ХИ ИС Х



ЦИРА ДИНА ХИ И ХС



ДХУ... ПРЕ



СОБОРЪЛЪ ФИЦИ ЛОРЪ АПОСТОЛЪ



СВИМЪРА ЛЕФА ДИНА И ХС



ДХУ... ПРЕ



MUSEI VATICANI



Descrizione	
Autore	
Collocazione	
Materie / Tecnica	
Misure	
Inscrizioni	
Data Acquisizione	
Tipo Acquisizione	
Provenienza	
Colloc. Preco	
Bibliografia	
Mostre	





MUSEI VATICANI - Inventario Generale

Collocazione: Sala
Edificio della Pinacoteca
Palazzone Vaticana
Sala XVI Icone
venera

Posizione

MUSEI VATICANI

Numero	
Autore	
Titolo	
Periodo	
Materiali	
Altezza	
Larghezza	
Spessore	
Altre misure	

Madonna col Bambino, c.d. "Madonna del Sogno" o degli "Innocenti Martiri". I Santi Pietro e Paolo a loro aglio
1928 - 1928
per la Biblioteca Apostolica Vaticana, Museo Cristiano, di Francesco Vanni nel 1928.
1975, n. 10, 26 mar. 1971. Pinacoteca Sala XVI, 20 per 19,5
di Museo Vaticano. Op. di arte ecclesiale, in "Mus. Capitolino", n. 14,
1975, n. 10, p. 49, 61. PAVANELLA C. in "La Pinacoteca",
1975, n. 10, p. 24.



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