Lab Report: *Which Binder is the Best?*

Researcher Names:

Hypothesis:

Materials:

* Terracotta pot
* Hammer
* Towel or cloth
* Elmer’s glue
* Super glue
* Epoxy
* Rubber cement
* B72 adhesive

Observations of terracotta pot before restoration:

Procedure:

1.

2.

3.

Data Table

|  |  |
| --- | --- |
| Binder | Observations |
| Super glue |  |
| Epoxy |  |
| Rubber cement |  |
| B72 adhesive |  |

Conclusion:

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EXAMINATION REPORT

|  |  |  |  |
| --- | --- | --- | --- |
| Artist: |  | Treatment Number: |  |
| Title: |  |
| Date: |  |
| Size: |  |
| Materials: |  |
| Examiner: |  |
| Examination Date(s): |  |

Construction:

Condition:

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RECOMMENDED TREATMENT

|  |  |
| --- | --- |
| Treatment Number: |  |
| Artist: |  |
| Title: |  |
| Examiner: |  |
| Examination Date(s): |  |

## Proposed Treatment Plan:

|  |
| --- |
|  |

# Proposed Treatment—Additional Comments:

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TREATMENT REPORT

|  |  |
| --- | --- |
| Treatment Number: | 96.4.29 |
| Artist: | Unknown New World, Costa Rican, Guanacaste-Nicoya Zone |
| Title: | *Crocodile Effigy Vessel* |
| Examiner: | William P. Brown |
| Examination Date(s): | April 1999 |

## Proposed Treatment Plan:

|  |
| --- |
| 1. Sized edges of broken pieces with dilute B-72. Kept sizing to inside 2/3 of edge to avoid staining exterior skin along edges.
2. Glued pieces together with B-72 glue.
3. Reinforced the glue joints from the interior with B-72 bulked with fumed silica.
4. Sized edges of glue joints with Soluvar to serve as a masking for the fills.
5. Filled losses along joints with Latex Spackle toned with dry pigment. When the Soluvar was removed ghosting from the fill material came away.
6. Inpainted fills with watercolor.
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*Crocodile Effigy Vessel* before conservation