EUMACHIA BUILDING

Sample no. 1

Location Porters lodge (space 223).
East wall.

Decoration 3rd style decoration.

Layer Layer with decoration.

Photo Film 19, photo 8.

Plaster Many colours, lots of yellow
Binder Much lime.

Filler Compact: small grains between medium sized. A few large. Mainly black, red-brown, beige, some pale yellow.
Porous: many red and orange.
Crystals: lots of crystals, black, uncoloured, grey, yellow.

Stucco
Lime Clean lime.
Filler Uncoloured and greyish, a few very small yellow.

Plaster type E 1 (group E)

Notes
This is the only type of plaster in the Porter’s Lodge.
EUMACHIA BUILDING

<table>
<thead>
<tr>
<th>Sample no.</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Porters lodge (space 223). East wall.</td>
</tr>
<tr>
<td>Decoration</td>
<td>3rd style decoration.</td>
</tr>
<tr>
<td>Layer</td>
<td>Layer with decoration.</td>
</tr>
<tr>
<td>Photo</td>
<td>Film 19, photo 10.</td>
</tr>
</tbody>
</table>

Plaster

- Many colours, lots of yellow

Binder
- Compact: small grains between large. Many red-brown.

Filler
- Porous:
- Crystals: lots of black, uncoloured, some grey, and yellow.

Stucco

Lime

Filler

Plaster type
- E 1

Notes

Same as no. 1.
EUMACHIA BUILDING

Sample no.  3
Location Porters lodge (space 223).
North wall.
Decoration 3rd style decoration.
Layer Layer with decoration (cinnabar?).
Photo Film 19, photo 9.

Plaster Many colours, lots of yellow
Binder
Filler Compact: mainly black, many red-brown.
Porous:
Crystals: many black, uncoloured. Some grey, and yellow.

Stucco Lime White lime.
Filler Small particles.

Plaster type E 1

Notes Dirty sample. Same as no 1. Larger grains below and smaller at the top.
### EUMACHIA BUILDING

**Sample no.** 4  
**Location**  Corridor (space 222).  
East wall.  
**Decoration**  Layer with incisions.  
**Layer**  Upper layer.  
**Photo**  Film 19, photo 16.

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Plaster</strong></td>
<td>Many colours, lots of yellow</td>
</tr>
<tr>
<td><strong>Binder</strong></td>
<td>Compact: many red-brown.</td>
</tr>
<tr>
<td><strong>Filler</strong></td>
<td>Porous:</td>
</tr>
<tr>
<td></td>
<td>Crystals:</td>
</tr>
<tr>
<td><strong>Stucco</strong></td>
<td>Thin layer.</td>
</tr>
<tr>
<td><strong>Lime</strong></td>
<td>White lime.</td>
</tr>
<tr>
<td><strong>Filler</strong></td>
<td>Small and a few large particles.</td>
</tr>
</tbody>
</table>

**Plaster type**  E 1

**Notes**  
The upper layer has extremely small grains.  
An additional sample, No. 4 extra, was taken from one of the were many fallen pieces of wall decoration. These fragments have all layers - a large-grained plaster type E 1, followed by a very fine-grained plaster, and on top is the stucco.

*Sample analysed at CNR-ICVBC.*  
Placed in the same group are: TJ10, E4: group 3.2.

**Correlation:**  
TJ10, E4, TA12, TV2: group E.

ICVBC groups 3.1, 3.2, 3.3, are parts of the larger group E.
EUMACHIA BUILDING

Sample no. 5
Location Corridor (space 222).
West wall.
Decoration Layer with graffiti.
Layer Upper layer, with decoration.
Photo Film 19, photo 15.

Plaster Sandy plaster
Binder
Filler Compact: very fine grains between larger (crushed?), mainly black, some beige, grey.
Porous: many bright and pale yellow, orange.
Crystals: black, uncoloured, olive.

Stucco
Lime
Filler

Plaster type repair?

Notes
There are graffiti on the east and west walls. The plasters do not look the same. The east wall plaster is clean and of the same kind as in the Porter’s Lodge. The plaster on (this part of) the west wall is sandy, and seems to be re-used.
EUMACHIA BUILDING

Sample no. 6

Location
Exterior wall at Via dell’Abbondanza. Close to the entrance to porters lodge.

Decoration
3rd style.

Layer
Upper layer with stucco, black decoration.

Photo
Film 19, photo 17.

Plaster
Many-coloured with small grains

Binder

Filler
Compact: mainly black, red-brown.
Porous: many red, orange.
Crystals: many yellow, green.

Stucco
Thin layer.

Lime
Cream coloured.

Filler
Large crystals, uncoloured, yellow, 1 olivegreen.

Plaster type
E 6 (group F)

Notes
Very similar to no. 1, but with much more red colours. Dirty upper side.
An additional sample, no. 6 extra (separate box) was taken from the pavement. The piece has 2 layers. One side is clean, the other is sandy.

Sample analysed at CNR-ICVBC.
Placed in the same group are:
E6: group 3.4.

Correlation:
E6, group F.
EUMACHIA BUILDING

Sample no.  7
Location  Crypta (space 221).
South wall. Close to the SW corner.
Decoration  Socle.
Layer  First layer, preparation for no. 8.
Photo  Film 19, photo 5, 13.

Plaster  Many colours, lots of yellow
Binder
Filler  Compact: large grains, grey, black, yellow.
Porous:
Crystals: many yellow, green.

Stucco
Lime
Filler

Plaster type  E 1

Notes
EUMACHIA BUILDING

Sample no.  8
Location     Crypta (space 221). South wall.
             Close to the SW corner.
Decoration   
Layer        Second layer. Covering no. 7.
Photo        Film 19, photos 5, 13.

Plaster      Many-coloured with small grains
Binder       Much lime.
Filler       Compact: small grains between large, mainly black, some red-brown.
             Porous: many red, bright yellow, orange.
             Crystals: lots of crystals.
Stucco       
Lime         Cream colour.
Filler       Small and a few large particles, uncoloured, yellowish.

Plaster type  E 6

Notes
Same as no. 6.
Sample no.  9

**Location**  
Crypta (space 221).
South wall.
Close to the SW corner.

**Decoration**  
3rd style.

**Layer**  
Third layer. Covering no. 8.

**Photo**  
Film 19, photos 5, 13.

**Plaster**  
Many-coloured with small grains

**Binder**  

**Filler**  
*Compact:* very small grains, few large.
*Porous:* lots of yellow, red, orange.
*Crystals:* lots of crystals.

**Stucco**  

**Lime**  

**Filler**  

**Plaster type**  
E 6

**Notes**  
Same as no. 8.
EUMACHIA BUILDING

Sample no. 10
Location Crypta (space 221). South wall.
Close to the SW corner.
Decoration Layer Upper layer with decoration
(black socle with yellow stripes).
Photo

Plaster Sandy plaster
Binder Lots of lime, lumps of lime.
Filler Compact:
Porous:
Crystals:

Stucco
Lime
Filler

Plaster type E 10 (group H)

Notes
Dirty. Mainly lime. Repair? The filler is very similar to no 1 and this may be reused plaster.

Sample analysed at CNR-ICVBC.
**EUMACHIA BUILDING**

<table>
<thead>
<tr>
<th>Sample no.</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>Space 221, west end of the crypt. Close to SW corner.</td>
</tr>
<tr>
<td>Decoration</td>
<td></td>
</tr>
<tr>
<td>Layer</td>
<td>Layer covered by no.12.</td>
</tr>
<tr>
<td>Photo</td>
<td>Film 24, photos 20-24.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plaster</th>
<th>Many colours, lots of yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder</td>
<td></td>
</tr>
<tr>
<td>Filler</td>
<td>Compact:</td>
</tr>
<tr>
<td></td>
<td>Porous:</td>
</tr>
<tr>
<td></td>
<td>Crystals:</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Stucco</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lime</td>
</tr>
<tr>
<td>Filler</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Plaster type</th>
<th>E 1</th>
</tr>
</thead>
</table>

Notes
EUMACHIA BUILDING

Sample no.  12
Location         Space 221, west end of the crypt.
Close to SW corner.
Decoration      Last decoration.
Layer         Upper layer with decoration.
Photo            Film 24, photos 20-24.

Plaster     Many colours, lots of yellow
Binder
Filler       Compact:
Porous:  
Crystals:  

Stucco
Lime
Filler

Plaster type  E 1

Notes