

Pilot project

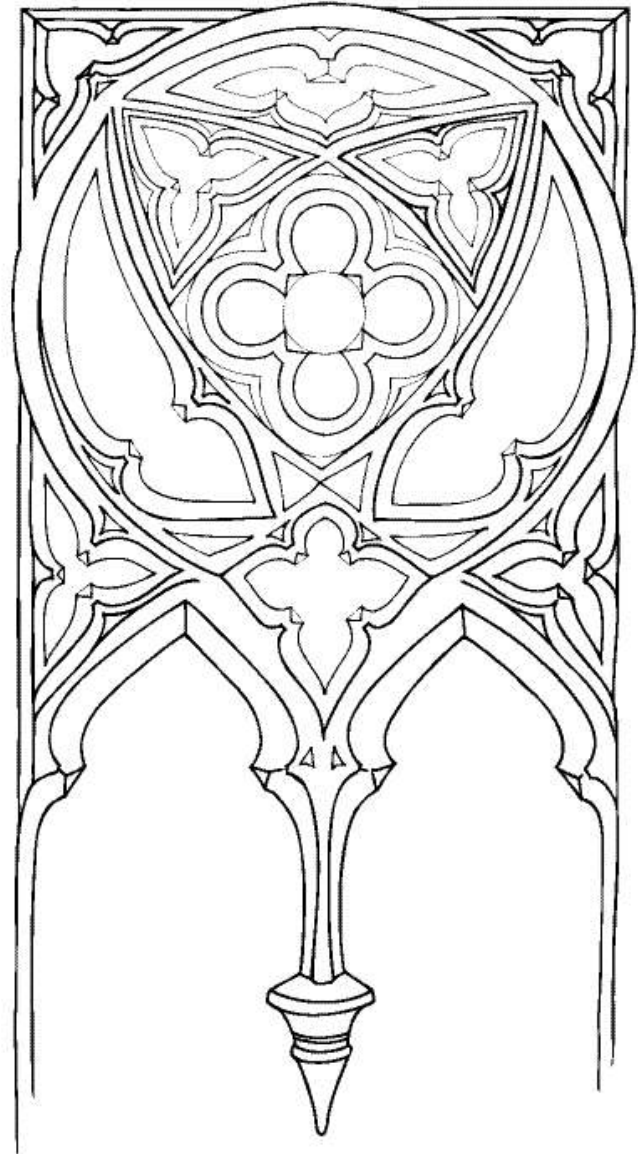
-Early cement rendered buildings

Activity 1: Write a short history of the development at Oscarshall Palace and examine a few other buildings in Oslo, to evaluate the usage of cement in Oslo between 1840-1880.

Activity 2: Arrange a Seminar/Workshop about early cement with experts from Northern Europe.

Activity 3: Produce a Seminar Report on the Project website
www.romanportland.net.

Activity 4: Produce an application for a project to develop the Procedures and best Practice for the Preservation of 19th century Concrete Rendered Buildings.























We tried removing the paint in May 2007 with four different methods:

1. Only the chemical STS 7M followed by hot water.
2. Chemical removers followed by JOS-blasting with calcite and water.
3. Chemical removers followed by TORBO-blasting with quartz (7 bar)
4. Only TORBO blastering with quartz (7 bar).









Materials we used on the flat walls

- NHL 3,5 1:2 (0-4 mm) for bricklaying
- NHL 5, 1:2 for crack filling and filling out the damaged brickwork,
- NHL 5, 1:1,5 (0-4 mm) for the splatter coat
- NHL 5, 1:2 (0-4 mm) for backing coat and bricklaying at the fials, tower etc.
- NHL 5, 1:1 (0-1 mm) for fine coat
- St. Astier lime paint

























