

REFERENCE

Pyramid Structure, Ambedkar Memorial, Lucknow/India

Application Field

- Waterproofing

Structure Type

- Other public buildings
- Historically protected / historically valuable buildings
- Castles / forts

Brief description

Dr Bhimrao Ambedkar Samajik Parivartan Prateek Sthal (also known as Ambedkar Memorial, Ambedkar Park) one of its kind and world's first memorial dedicate to the glory of dalit leaders like Bhimrao Ambedkar, Kanshi Ram, Phule, Narayan Guru, Shahuji Maharaj and other Dalit icons. It stands as a symbol for Dalit empowerment and dignity. This memorial is constructed by Mayawati, the Chief Minister of Uttar Pradesh. The sanctum sanctorum consists of many statues depicting the biography of Ambedkar. There are four doors in opposite directions. This is a construction in the shape of flower with four petals. The entire memorial is built using red sand stone imported from Rajasthan. The main entrance to the memorial is guarded by statues of 62 elephants either side of the way.

Scope of Work

Pyramid structure constructed with insitu RCC was saturated with Kiesol to strengthen the substrate. Further it was waterproofed using Haftfest modified cementitious waterproofing layer.

Product systems used / Size

Waterproofing
Kiesol/Haftfest System
Bonding Mortar
Haftfest mixed mortar
Total Area: 4000sqm

The bedding mortar of the stone was also mixed with Haftfest to impart waterproofing and greater adhesional properties. Also the surrounding waterbody was waterproofed by the Kiesol-Haftfest system. The stones were fixed using mortar mixed with Haftfest.

Client

Uttar Pradesh Rajkiya Nirman Nigam (UPRNN)

Specifier

Design Associates Inc, Noida

Installer

Shiv Enterprises, Lucknow

Completion

2008-2009

