



CASE STUDY

M/s Molex India Private Limited

Bangalore

1500 Smtr

ARDEX ENDURA PRODUCTS

- A 37, P 51
- Gold Star
- R 3 E
- R 24 CE
- R 25 CE

Challenge

Molex India office building concrete flooring faced serious issues with floor levels. They required a zero level in the final floor finish to match with their interiors and other equipment fittings.

Problem /Situation

Understanding the customer requirement CSTD suggested an integrated composite flooring solution, a unique of its kind keeping in mind the objective of zero level finish. The concrete slab surface prepared with grinding, A 37 Cementitious screed laid to an average thickness of 25mm with P51 slurry coat, over again 3mm thick Gold Star tile adhesive applied and finished with ceramic tile of 7mm thick. The joints of ceramic tiles grouted with R 24 CE. The top surface of ceramic tiles prepared to receive epoxy floor topping of 5mm thick with R 3 E primer, 3mm Self Smoothing Epoxy underlay of R 24 CE and final finish with R 25 CE at 2mm thick.

Solution

- A 37 Screed at 25 mm average thickness
- 3mm thick GOLD STAR adhesive
- R 3 E primer with 3mm thick R 24 CE
- R 25 CE final finish at 2mm thick.

Unique Elements

With the support of ARDEX ENDURA CTSD TEAM, our authorized applicator completed the job in a very professional way with meticulous planning.

