



CASE STUDY

Prestige Shantiniketan

Bangalore, India

Total Sq ft: 4,305,564

ARDEX ENDURA PRODUCTS

- ARDEX P 51 Concentrated Water - Based Primer and Bonding Agent
- ARDEX CL11 Commercial Leveling & Smoothing Compound

Challenge:

- Fast - track installation
- Limited time for underlayment curing

Problem/ Situation: The Prestige Shantiniketan consists of 6,500,000 Sq ft of residential, commercial and leisure areas contained in a community of 23 towers, parking garages and parks. This project took nearly five years to complete and, at its end, the interior flooring needed to be completed quickly. ARDEX ENDURA was called in to offer fast - track solution.

Solution: ARDEX ENDURA recommended ARDEX CL11 Commercial Leveling & Smoothing Compound because it can be pumped into place and receives most floor coverings in 24 hours. ARDEX CL11 dries fast, allowing other trades to access the installation in just two to three hours. Siddhi Coatings, a preferred ARDEX ENDURA installer, is ARDEX ENDURA trained and specializes in ARDEX product installations.

Siddhi Coatings cleaned the slabs of debris and any contaminates that could break the bond between the underlayment and the structural slab. Once the areas were clean and dry, ARDEX P 51 Concentrated Water - Based Primer and Bonding Agent was diluted with water and applied with a soft broom to improve the bond between the substrate and leveling compound. ARDEX P 51 takes three to 24 hours to dry, minimizing down time. Siddhi Coatings pumped the ARDEX CL11 into place for a fast-track installation of the wood flooring.

ARDEX ENDURA and Siddhi Coatings were able to install all products within the required time frame. ARDEX ENDURA Technical Service Department remained on site for the installation in 3000 residential flats to ensure success.

