



CASE STUDY

Park Hyatt Hotel

Hyderabad, India

ARDEX ENDURA PRODUCTS

- Flex - white
- Diamond star
- White Star
- Silver Star
- Epoxy Grout
- Super Grout
- Under Tile & Stone Primer
- ADMIX GT 1
- Heavy Duty Impregnating Tile & Stone Sealer
- Tile & Stone Cleaner

Challenge

The biggest challenge here was to install large format stones on plywood substrates subjected to movement and dissimilar substrate patterns like sand cement plaster.

Problem /Situation

The fixing of Italian marble (artificial) and dolphur stone (natural stone) of large size starting from 2'0" X 3'0" to 4'0" X 7'0". Client requirement was to fix these marbles with joints and in some places without joints. The provided substrates were plywood (80%) and cement sand plaster (20%). The application areas were toilets, bath rooms, lobby, health studio, spa, sauna, beauty salon, water bodies and cladding works.

Solution

After thorough study of the project and client requirement, ARDEX ENDURA proposed and carried out the works as mentioned below:-

- Installation of Italian marble clad (imported from Vietnam) using Flex white.
- Installation of Glass Mosaic tiles in waterbodies and swimming pool, using Diamond Star.
- Installation of Italian marble clad using White Star.
- Installation of Kota stone on stair case using Silver Star.
- All the tile/stone joints were grouted using Epoxy grout, Super grout.
- Grout enhancer ADMIX GT1 was used for an additional strength.
- Tile & Stone Care products like Under Tile & Stone Primer, Heavy Duty Impregnating Tile & Stone Sealer, Tile & Stone Cleaner were used to enhance the properties of the tiles and stones.

Unique Elements

The initial mock up was executed by our central technical service department - technical executive and subsequently the architects found our products and execution in line with their requirements and awarded us the entire job. ARDEX ENDURA team ensured quality installation on site by paying regular visits. The whole project of area 20000 Sqm took approximately 1year 8 months to successfully complete, starting from July 2010 to March 2011.

