CASE STUDY

Mumbai International Airport Limited
Mumbai

ARDEX ENDURA PRODUCTS
- WPM 300
- WPM 002

Challenge
This recommendation was for a highly important project i.e. for Mumbai International Airport where the building standards are stringent not only for supplying of products but also for the technical services where in we ARDEX ENDURA have been chosen, despite a well known construction companies product was specified. This was because of the compliance of ARDEX ENDURA products as per client's requirement and the more importantly the technical services of ARDEX ENDURA during live demonstration services before the sale and the comprehensive training to the contractors and periodic inspection after the sale. This project is an International Airport, and is approximately 0.55 million Sqm, and our scope of waterproofing is roughly 13000 Sqm and is likely to increase. As of now WPM 002 requirement is 650 kits x 40kg. (26 MT) and the value of the supply is Rs. 6 million (USD 0.123 million)

Problem /Situation
A usual threat of leakage always comes from wet areas like bath and toilets where there will be immense amount of usage will be happening throughout 24/7. ARDEX ENDURA waterproofing systems have proved the stringent onsite tests against any water leakage.

Solution
Main threat in an ongoing site is residual moisture in the substrate which makes waterproofing membrane ineffective, considering this scenario our ARDEX ENDURA Cenreal Technical services proposed moisture insensitive primers to counter such problems. ARDEX ENDURA is imparting hands on training on site to the various contractors who are using ARDEX ENDURA products. ARDEX ENDURA central technical services executives are conducting periodic inspection to ensure the adherence of the system recommendations by the contractor.

Unique Elements
The system specifications were frozen before we ARDEX ENDURA approaching the client and the specifications were belonged to a well known leading construction chemical company, though ARDEX ENDURA has managed to win the project with unique systems and services, by providing promising technical support.