



CASE STUDY

JW Marriott

New Delhi

ARDEX ENDURA PRODUCTS

- SU 10
- WPM 265
- WPM 002
- Coving bandage

Challenge

This recommendation was for JW Marriott Hotel building which is coming up right near new International Airport New Delhi. This was because the compatibility of our waterproofing system over the dry walls (plaster boards). This project is an 7star hotel project, and our scope of waterproofing is roughly 15000 Sqm and is likely to increase in another phase. As of now WPM 002 requirement is 750 kits X 40kg. (30 MT) and the value of the supply is Rs. 7.5 million (USD 0.153 million)

Problem /Situation

Dry wall construction in India is catching up rapidly. Moreover, of course waterproofing will be a major concern when dry walls are used in the wet areas. A year long trial made with plaster board manufacturing company and our central technical services to finalize the ARDEX ENDURA product range, which is finally going as a complete watertight dry wall system to the client. Thanks to the WPM 002 and coving bandage (thermoplastic elastomeric tape for corners) which made our job easy by proving on their own. ARDEX ENDURA waterproofing systems have proved the stringent onsite tests against any water leakage.

Solution

Main threat in dry walls is the movements in the junctions. The main solution given should be capable enough of coping up with the movements. Coving bandage in a sandwiched manner between 2 coats of WPM 002 in corners.

Unique Elements

Special ancillaries like SU 10, Coving bandage and full time ARDEX ENDURA central technical services has managed to win this project.

