



**REPORT ON INDUSTRIAL VISIT TO  
ARDEX ENDURA (INDIA) PRIVATE LIMITED**

Venue: Plant: Koramangala Village Road. Lakkenahalli, Solur hobli,  
Magadi Taluk, Ramanagar District - 562127, Karnataka.

*ON*  
**4<sup>th</sup> NOVEMBER 2016**

*FROM*

**DEPARTMENT OF CIVIL ENGINEERING  
EAST POINT COLLEGE OF ENGINEERING &  
TECHNOLOGY, BANGALORE**

*IN ASSOCIATION WITH*

**INDIAN CONCRETE INSTITUTE  
BANGALORE CENTRE, KARNATAKA**

**TRAINING AGENDA**

Presentation on basics of waterproofing  
Presentation on Critical Area Treatment  
Presentation and Demo of Waterproofing Products  
Presentation & Practical on Resin Flooring Products  
Presentation & Practical on Concrete Repair Products

**PROGRAM COORDINATED BY**

Mr. N Venkatesh, Senior General Manager  
Mr. J Giri Prasath, Manager - Training  
Prof. Raghavendra D, Asst. Prof, EPCET  
And MD PASHA, ICI-(BC)

## **REPORT ON INDUSTRIAL VISIT**

### **Introduction:**

ARDEX ENDURA (INDIA) PVT LTD (AEIPL in short) is a joint venture between ARDEX GmbH Group, Germany and Prism Cement limited, India. AEIPL is one of the top company whose specialist in tilling adhesive in India. AEIPL manufactures and sells tile fixing adhesive, flooring product, water proofing, concrete repair and allied products. AEIPL has plants at Bangalore, Karnataka and Baroda, Gujarat. The Company has 28 branches across the country. ARDEX ENDURA products are 100% recyclable because they select raw materials carefully, which saves natural resources.

### **ARDEX ENDURA Company and Infrastructure:**

The plant is set up at lakkenahalli village, Bangalore-Kunigal highway in Karnataka. The Company has technical Know-How Agreements with ARDEX Group companies for manufacture of some of the specialty products. The ARDEX Group is a German Company which has several centres of Excellence in different parts of the world and the latest technology flows in from these centres to AEIPL. AEIPL is Eco-friendly Know why, they are harvesting rain water, products are fully recyclable and by continually investing in state of the art production technology for its plants, ARDEX ENDURA achieves significant energy saving.

## **Vision**

Our vision is to be one of the world's leading solution providers of high performance speciality building materials.

## **Abstract:**

This report outlines the results of our observation in various products at ARDEX ENDURA (INDIA) PVT LTD during our industrial visit.

**EPCE No. Of 40 students of B.E & Two faculty members from EPCE, Bangalore, visited to M/s. ARDEX ENDURA (INDIA)**



**PVT LTD on 4<sup>th</sup> November 2016, and assembled at 7 am and left the campus in two buses that were arranged for the occasion. We reached our destination by 10.30 am where we were given a warm welcome. Instructor provided visiting ID's and registered names of students.**



Instructor shown the way to the Hall, where we were shown and briefed about the various technical, non-technical and history of the company. Which was good and we learnt something new which was interesting, everybody want to know more and we were asking doubt and questioning to the Instructor to our interest and about the material.

During presentation, we learnt about many chemical products which they manufacture like WPM004, WPM002, Self-Smoothing Epoxy Floor System and many more, they told their advantages, disadvantages, cost, durability, why it is best for that certain work and its comparative product (other company). They showed us their products and Students were allowed to use it and they briefly explain how to use where to use, when to use and what are the advantages of the products.



They conducted practical in the Plant to show us, how to use the chemical and where to apply. It was the best part of the industrial tour because we study theory everyday but live action not every day. We were eager to see “How it works” and most of us were surprised by advanced material technology. It shown fully levelled surface, shining and it can withstand load.

We had lunch about 12:30 noon to the canteen which was inside the plant after that we walked across the entire plant with General Manager. They provided mask to every student due to little dust and smell. During our tour, we saw, how they used to pack chemical powder by machine and other activities. Manager taught us about manufacturing process, packing and storage which was quite helpful.

To conclude this visit was very useful informative learnt many new things and there is such product do exists which provide water proof for the buildings.

We are extremely thankful to ICI and M/s Ardex Endura for their wonderful support, opportunity so Students could learn new things which is useful for their future.



**THANK YOU**