

The “BIG” Factor

PhenixVP proves its mettle in heavy steel structural.



Hitherto, pre-engineered buildings were seen as an optimum solution for warehousing and medium type of factory buildings. With increased awareness of timeliness of project execution, even heavier industrial buildings and infrastructure projects like railways, power, ship building, high-rise commercial complexes etc, who otherwise would have gone for RCC structures or hot rolled sections, have also resorted to shop fabricated pre-engineered structures. The dimensional requirements of such structures are clearly above the capabilities of a

typical PEB manufacturer.

To be at par with the times, **PhenixVP** has equipped itself to supply shop fabricated beams and star columns up to 2000 mm depth at 50 mm thickness. Major case in point is the main paint shop building of TATA Nano project at Sanand, where the main columns were very heavy and normally out of PEB's range. These were efficiently manufactured at PhenixVP using their versatile automated CNC equipment. Currently, PhenixVP is engaged in supplying heavy structure based PEBs to Delhi Metro and

Mumbai Metro rail projects through Reliance Infra.

In the near future, India will witness a great surge in infrastructure, a heavy steel structural would be an obvious derivative. Out of the box mindset and an orientation towards heaviness in fabrication would be essential. Besides saving time, heavy structures offer high durability, much needed flexibility in connections and above all, superior shop quality.

Dr VR Rajan - JMD and C.

A Supreme Product

The Supreme Industries launches DURAmembrane - A high performance waterproofing membrane

Supreme Industries, one of the major players in India's plastic industry, has announced the launch of DURAmembrane, a new generation, cost effective solution for waterproofing of basements and roofs. DURAmembrane, a new offering in the portfolio of competent and DURable products of the Construction Accessories division of Supreme, is a versatile material, capable of retaining the dryness of concrete, masonry, metal and wood structures and is resistant to salts, alkalis, and most acids.

DURAmembrane can be used for

applications like concrete roof waterproofing, basement waterproofing and also water proofing of bathrooms and terrace gardens. As compared to the bitumen based membranes available in the market, DURAmembrane is a high performance, composite polymeric membrane, which is durable and lightweight. Also, it is non-deteriorating, puncture resistant and is available in length upto 50 m. Apart from that, DURAmembrane is cost effective in comparison with other polymer based membranes and waterproofing chemicals and is also an excellent

insulating material.

Asserting that DURAmembrane will stand out in the extreme climatic conditions in India, **Ajay Mohta, General Manager - Construction Accessories Division, Supreme Industries Ltd** said, "DURAmembrane meets the climatic challenge with complete effortless ease and can withstand temperature ranging from - 40 to 115 C. The entire construction industry in India will benefit as this product will not only help them to overcome complex challenges, it will also enhance their productivity".