

Supreme launches DURAmembrane

Any roof treatment has to fight against the assault of surface expansion and contraction due to changing temperatures and seasons. Normal water proofing treatments have a tendency to absorb moisture and conduct heat. Supreme Industries, has now launched a new generation, polymer based water proofing membrane – DURAmembrane – which does not absorb water, has high tensile strength and can withstand the extreme tropical climatic conditions. “The product is the result of a year long in-house research to provide the customers with a versatile, durable and worry-free water proofing solution,” said Ajay Mohta, G.M. Construction Accessories Division, The Supreme Industries Ltd. “We are the first to manufacture this polymer based membrane indigenously. Though some additives are imported, all the composite films come from our divisions. It is not only much superior to the rigid bitumen based membranes, but is also an improvement on the earlier foam products.”

DURAmembrane is a cost effective solution for waterproofing roofs and basements. It comes in 3mm thickness and in length up to 50 meters. The closed cell structure avoids water vapour absorption & water transmission. The cross linking of cells makes the membrane shock proof as well.



The membrane can be easily laid both on completed buildings and also on old structures. “Being a light weight material, it does not add weight to the existing roof. The whole operation can be done very quickly and without causing inconvenience to the occupants. More over, there is no heat generated during the laying procedure.”

DURAmembrane is biologically inert and does not promote growth of bacteria or fungi.

GUARANTEED TERMITE ELIMINATION



**8 MM
Joint less
Flexible
Tubing Network**

**Product Patent
Effective for
Pre & Post
Construction**

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Low cost solution for solar energy

The Department of Science and Technology, Government of India, has constituted a consortium comprising eminent researchers and students from leading IITs and private industry to undertake research on low-cost solar energy. The project, comprising a team of around 50 researchers from the IITs across the country, focuses on developing hybrid, off-grid solutions which will help bring down the cost of electricity generated using solar energy. The research, which is being validated by the private sector supporting industries and research institutions, is due for completion in May. The researchers are evaluating a hybrid solution that is least dependent on transmission grid and which could bring down the cost of solar energy to Rs.9 per kw/hour from about Rs.12-14 kw/hour, with minimal investment.

FM Approval for Tata BlueScope Steel

The Building Solutions (BS) division of Tata BlueScope Steel has received the prestigious Factory Mutual Approval (FM Approval) for its MR-24® standing seam roof system and BR-II™ roof panel lap seam roof system – both roofing systems of BUTLER™ BUILDING SYSTEMS. For Tata BlueScope Steel, the FM Approval is a certification for the high product quality and reliability of these roof systems. This approval qualifies the company to provide world-class Pre-Engineered Building (PEB) solutions to all the FM Global insured clients investing in India and the SAARC region. FM Approvals certified buildings fetch direct benefit to customers, as the certification recommends better tested products against fire protection and loss prevention. FM Approvals certified roof systems are widely regarded by all customers as the best-in-class roofs, tested for wind uplift and fire rating.

Directory on Green building materials

CGI has recently brought out an exclusive Directory on Green building materials and service providers. The directory which was launched in Hyderabad by Dr Prem C. Jain, Chairman, Indian Green Building Council,