

Floor Protection during Construction

Reasons for the introduction of floor protection product

While doing the interiors of any project, flooring is completed prior to electrical or plumbing work. During these works, scratches can develop even resulting in breaking of tiles / flooring due to dragging of heavy equipment. As 25% of the interior cost involves modern floorings, it is necessary to protect the floors till the total interior work is completed. Traditionally, Plaster of Paris (PoP) was used for this particular application but not only laying and removing of PoP is a time consuming and a tedious activity but, it also generates harmful dust.

What are the salient features of the product?

DURAFloorprotector is an innovative technology that provides universal cushioned flooring protection for wood, ceramic and vinyl floors. It is a closed-cell; polymer based microcellular foam composed of thousands of cells trapped in the foam, with the reinforcement of high performance polymer which helps to resist all types of pressure imparted. The product offers hassle-free application process compared to PoP, rosin paper, plastic runners or drop cloths. It does not absorb paint, oil, grease or any cleaning agents. DURAFloorprotector is flexible; can be cut to fit in any space and works well on either side - vacuum or sweep clean and reusable. It is



DURAFloorprotector is a innovative, cost effective, new generation product introduced by the Supreme Industries Ltd. for protection of different type of floors. **Ajay Mohta**, General Manager Construction Accessories Division briefs.

environment friendly, inert and does not promote growth of bacteria and fungi.

Applications and advantages

DURAFloorprotector keeps floors safe from damage and debris and its anti-slip properties provide a safe work environment. It is a reusable, reversible surface protection for concrete, marble, granite and other counter surfaces. It also provides cushioned universal floor protection during construction for hardwood, ceramic tile, linoleum and carpet floors as well as sinks and tubs and walkways and decks during building or remodeling. It is already very well accepted by all the leading architects, interior decorators, contractors, developers and builders as there has been an urgent need for an alternative to POP and DURAFloorprotector now offers the most appropriate solution.

What is the marketing approach of the company for the product?

Supreme Industries already has a vast distribution network all over India for other DURA range of

products related to civil industry. A lot of new distribution networks have been created with the launch of this product including people involved in trading / retailing of flooring tiles, plywood and other products related to interior decoration industry to make it easily available. Some of the other products under the DURA range include:

- **DURAMembrane:** High performance waterproofing membrane
- **DURABOARDHD100:** Compressible filler board for expansion joints
- **DURARods:** Closed cell, polymer based foam filler material with a circular profile
- **DURASHIELD:** Material for spandrel insulation in glass façade buildings
- **DURAROOFIL:** Light weight, resilient, soft, polymer based closed-cell foam closure profile used as gap filler in roofing systems
- **DURALITEFILL:** Special purpose, high density filler board
- **DURAVAPOURBARRIER:** High performance water vapour barrier material
- **DURAPROTECTOR:** Membrane Protection Board. ▲

Neyveli Lignite inducts two bucket wheel excavators

Neyveli Lignite Corporation Ltd (NLC) has inducted two state-of-the-art Bucket Wheel Excavators with an operating capacity of up to 6800 cubic metres per hour for their Mines-II Project.

The new Bucket Wheel Excavators were inaugurated on Thursday 5th February in the Mine-II site by Shri B.Surender Mohan, Chairman cum Managing Director, NLC, in the presence of other NLC Directors, officials and employees.

The two Bucket Wheel Excavators of 1400 Ltr. capacity were erected and supplied by TAKRAF INDIA LTD., Chennai in collaboration with M/s TAKRAF GmbH, Germany.

These giant crawler mounted excavators each of them weighing close to 2,600 tons will be used in NLC Mines-II area for removing the



overburden or top soil over the lignite deposit. The maximum cutting height of the machine is 30 meters.

This is the first time in the NLC history that two excavators of such large size were put to service at the same time. It is also to the credit of the Project officials from NLC and their contractors with their workforce to complete the project 5

months ahead of the tight schedule. TAKRAF India executed the project on a turnkey basis utilising the trusted technology of their principals TAKRAF GmbH from Germany. The continuous mining technologies for open pit mines developed by Germans have been successfully used by NLC for several decades now, besides providing the advantage of low cost of lignite mining.