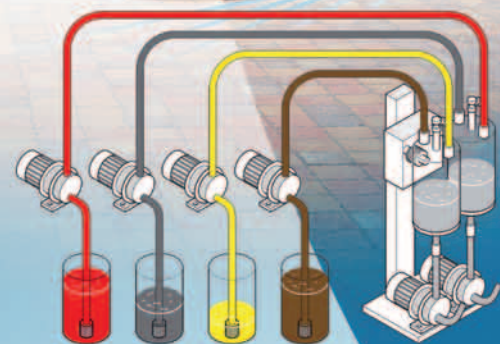




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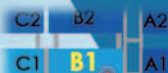
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■ **ASSYX GmbH & Co. KG, 56626 Andernach, Germany**

The 'DuroBOARD' from Assyx gets used successfully

The successful development of both Assyx from Andernach and Bayer MaterialScience from Leverkusen, started more than 2 years ago. The result is a sandwich panel, consisting of a high quality laminated wood core and an extremely weather resistant and abrasion resistant polyurethane covering. 15,000 Duroboards have been used at Rünz & Hoffend in Urmitz am Rhein, Germany, since June 2006.

Polyurethane is a 2 component plastic, which is used for extreme solutions ranging from mechanical engineering to the sport industry. Hence skis and vulcan wheels for example are partly made from polyurethane. A user related test program for the underlay boards has been successfully completed at the Bayer MaterialScience pilot production plant and in several concrete plants. The Duroboard was subjected to extensive loading, water baths, friction test, impact tests and breaking elongation investigations.



15,000 Duroboards from Assyx have proven themselves at Rünz und Hoffend in Urmitz am Rhein, Germany

The fully automatic manufacturing in Andernach has an annual capacity of approx. 250,000 Duroboards. Sample panels are being tested at about 280 companies around the globe, and in the meantime the first panels for complete plants have been delivered. No negative problems have been found with the new type of underlay panel either in test or continuous operation. The Duroboard as

a machine element should have the same life as the manufacturing plant, and it is expected that the lifetime will greatly exceed that of conventional boards.

Rünz & Hoffend have 15,000 Duroboards in use since the beginning of June 2006. The management is amazed at the production plant efficiency increase. The much shorter vibration time and the saving of the drawing sheet reduces the cycle time by 20%. The improved and continuous production quality contributes to the economic success of the investment. The machine operators confirm, that the production has run much more smoothly since the wooden boards have been replaced by the new underlay panels. The compressive strength of the wall blocks and the splitting tensile strength of the paving stones, produced on the Duroboards, have much higher values than before. Thus the Duroboard is an innovation that improves quality and cost effectiveness when manufacturing concrete slabs.

Further information:



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