



An advanced chemistry for tomorrow's designers

Press Release

Paris, November 9th 2006

**A WORLD FIRST AT THE INTERNATIONAL SWIMMING POOL FAIR
(Lyon, France, November 14-17, 2006)**

**REINFORCED TELENE®:
AN INNOVATIVE MATERIAL FOR A NEW-GENERATION SWIMMING POOL**

At the **International Swimming Pool Fair 2006**, Terinjec will be **premiering *Nouvelles Piscines***, a new concept for a **modular, linerless** swimming pool. The **new-generation pool** consists of panels made of reinforced Telene®, a new composite material.

“Our customer can now propose pools that are not limited by terrain and accessibility constraints, yet which meet stricter aesthetic and durability requirements,” explained Alexander Daemen, President of Telene SAS.

A modular, linerless swimming pool

With *Nouvelles Piscines*, Terinjec and Telene SAS have **improved the modular pool system** by **eliminating the wall liners** (these are replaced with a smooth, shiny factory finish) and offering the **possibility for pool decoration**, up to now limited to concrete pools. Ceramic tiles can be glued to the panels, for example, to decorate the water line.

Thanks to the modular system, this pool has **a number of advantages compared to one-piece-moulded pools**. In particular, transport and access are facilitated, and the shape flexibility makes it easier to adapt the pool to the terrain.

The panels are fastened to a concrete screed with dowels. Watertightness is guaranteed by an initial sealing strip applied to the panel before assembly, and backed up by a second one at the panel joints. (This does not affect the assembly's aesthetics, however). The lining on the pool bottom is made perfectly continuous by means of co-laminated sheet that is fastened to the bottom of the panel, to which a reinforced PVC sheet is welded.

Ultra high performance for a new-generation swimming pool

The **patented innovation** is the fruit of Terinjec designers' experience in the swimming-pool industry, in cooperation with Telene SAS, whose French and Japanese R&D teams provided support. It took less than a year to develop the project, which grew out of a twofold technological advance: first, the perfecting of a **Telene® formulation reinforced with mineral fibre**; this was adapted for use with **In-Mould Coating, an environment-friendly painting process for reaction-injection-moulded parts**. Thanks to **reinforced Telene®**, the pool panels have **peerless impact strength** and **corrosion resistance**, as well as **great dimensional stability** even at extreme temperatures.

“Our new materials offer technical solutions for new builder requirements,” said Alexander Daemen.

**The innovation is on display at the International Swimming Pool Fair,
at Terinjec's *Nouvelles Piscines* stand Hall 66, Stand 661250**

More information: www.telene.com or + 33 (0)3 21 08 83 20

Telene SAS, a Rimtec Corporation company, develops and distributes Telene®, a two-component DCPD (dicyclopentadiene) resins systems, converted by the RIM (Reaction Injection Moulding) process, and conducting to a high performance polymer. Its process and properties allow use for large, design parts, resistant to hostile environments and cost effective for small to medium series. Telene SAS' headquarters, R&D centre and sales office for EMAE are located in Drocourt, France.

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