

## Press release

marketing communication

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### TenCate Geosynthetics introduces woven geosynthetic for soil stabilization

**TenCate Geosynthetics North America has developed a patented, woven geosynthetic for soil stabilization and base course reinforcement applications when differential settlement occurs due to heaving in the subgrade soils.**

TenCate Mirafi® H2Ri is a wicking geosynthetic created from high-tenacity polypropylene filaments and patented wicking filaments formed into an innovative weave to provide superior reinforcement strength and soil interaction integrated with high soil retention and wicking capabilities. Brett Odgers, Market Manager, Roadway Reinforcement at TenCate Geosynthetics North America comments: "The exciting aspect about TenCate Mirafi® H2Ri is that it provides a geosynthetic solution in applications of subgrade heaving where traditionally geosynthetics have not performed well".

#### Higher tensile modulus

TenCate Mirafi® H2Ri woven geosynthetic contains special, proprietary hydrophilic and hygroscopic yarn that provides wicking action through the plane of the geosynthetic while maintaining higher tensile modulus properties than the current stabilization products. This patented, woven geosynthetic has a double layer construction which provides an excellent separation factor with superior filtration and drainage. Uniform openings provide consistent filtration and flow characteristics of a fine to coarse sand layer.

**TenCate Geosynthetics Americas  
Pendergrass (Georgia), USA, Monday 19 December 2011**

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#### For further information:

To determine the best product to use for a project, visit the website at [www.tencategeosynthetics.com](http://www.tencategeosynthetics.com) and click on the Quick Spec Guide link. Product description sheets and technical data sheets for all products are also available.

Digital pictures are on request available via [media@tencate.com](mailto:media@tencate.com)

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**TenCate Geosynthetics** develops and produces synthetics fabrics, nonwovens, wovens and grids, and designs solutions and systems for infrastructure and civil engineering. TenCate Geosynthetics has plants in Europe, North America and Asia.

**Royal Ten Cate** (TenCate) is a multinational company which combines textile technology with related chemical processes and material technology in the development and production of functional materials with distinctive characteristics. Products of TenCate are sold worldwide.

Systems and materials from TenCate come under four areas of application: safety & protection, space & aerospace, infrastructure & the environment, and sport & recreation. TenCate occupies leading positions in protective fabrics, composites for space and aerospace, antiballistics, geosynthetics and synthetic turf. TenCate is listed on the NYSE Euronext (AMX).