

new products

Leica Geosystems



Leica Geosystems has introduced a new license-free spread-spectrum integrated radio module, which has been

developed by Intuicom specifically to provide a high-performance RTK data link for the Leica System 1200 series of GPS surveying products. This new low power radio module can be used as a transmitter, receiver or repeater. When serving as a repeater, the unit only needs antenna and power. Multiple repeaters can be used to extend RTK range when required. In the rover/repeater mode, the unit operates as a rover that receives GPS corrections, as well as a repeater that rebroadcasts corrections to other rovers.

When operating in the base-station mode, the radio module does not require an external power supply. An FCC license is not required for operating these radios in this frequency range in the United States, and the radio is also approved for use in Canada.

ProLine Block Filler



Diversified Brands provides Martin Senour ProLine™ Block Filler, a white-pigmented, heavy-bodied latex material that is specially formulated for filling voids/openings and smoothing irregularities in masonry and concrete cinder block. Its latex formulation facilitates easy cleanup with soap and water.

Martin Senour ProLine Block Filler is ideal for use over new, bare and clean masonry surfaces, and is available in one-gallon cans and five-gallon pails.

Diversified Brands offers a comprehensive line of commercial products to meet the specific and dynamic application needs of the industrial and contractor end-user market. Under its Krylon Industrial®, Sprayon™, Tri-Flow®, White Lightning®, and Rubberset® brand names, the company manufactures and supplies premium paints, applicators, lubricants, electronic cleaners, degreasers, adhesives, and caulks for use in numerous industries.

For additional information on Martin Senour ProLine™ Block Filler, visit www.diversifiedbrands.com.

BlazeGuard

International Barrier Technology (IBT) has developed a composite wood sheathing coated in Pyrotite, selling under the brand name BlazeGuard™.

BlazeGuard™ is a treatment for wood panels that actually locks water into the matrix of a coating on the panel, making it three times as resistant to fire as unprotected wood. When fire strikes, this water vapor is released, thus slowing the spread of the fire significantly. The product is catching

on, with over 60-percent sales growth over last year. Weyerhaeuser, who spent over a million dollars assessing 80 different fire retardant wood products, concluded BlazeGuard™ was a superior tech-



Top: International Barrier Technology has developed a composite wood sheathing coated in Pyrotite, which the firm indicates makes it three times as resistant to fire as unprotected wood. In this graphic, the building on the top is unprotected plywood. The building on the bottom uses the sheathing, which sells under the brand name of BlazeGuard.

Right: BlazeGuard consists of sheets of oriented strand board (OSB) or plywood combined with a coating of patented Pyrotite.



nology, and it is now used by four of the top five U.S. homebuilders for multi-family home construction.

The International Code Council (ICC) was established in 1994 by BOCA, ICBO and SBCCI. Their consensus document,

the International Building Code (IBC) was published in January 2000. Among other things, its advantages include consistently higher quality construction and lower overall construction costs. One of the goals of the IBC is to reduce the number of fire deaths that occur all too frequently.

Although the IBC primarily affects the homebuilding industry, it will affect multi-family, light construction and finish-out.

Minnesota-based IBT plans to expand into Texas soon, recruiting an independent sales representative and choosing distribution partners early in 2005.