

IRD PRODUCT NEWS

INTERNATIONAL ROAD DYNAMICS INC.

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BUSINESS UPDATE ONLY - NON-MATERIAL INFORMATION

IRD GROUTS CONTINUE TO BE THE CHOICE OF MANY FOR TRAFFIC SENSOR INSTALLATIONS

November 3, 2004 - For 25 years, IRD (International Road Dynamics Inc.) has been recognized as a leader in the supply and installation of Traffic Sensors. This experience in installation techniques and installation adhesives is the most comprehensive in the industry. Our experience in installing several thousand lanes of traffic sensors (both axle detection and Weigh-In-Motion {WIM}) on highways worldwide is cited in numerous best practice manuals and standard specifications.

A key component of successful installations is a high performance installation grout that suits the type of sensor and the installation environment. IRD offers two preferred adhesives for Piezoelectric Sensor installations which have been specifically formulated to maximize sensor life, while being easy to handle and use during the installation process: AS475 Grout and PU200 Epoxy.

Both of these materials are on the MSI and Thermocoax approved list of grouts and epoxies for Piezoelectric sensor installations. Each product has unique advantages as follows:

- AS475 is ideal when temperatures vary and when short installation curing time is required (30-45 minutes from mixing to full cure). Designed for maximum adhesion to asphalt binders, AS475 cures to an asphalt strength and consistency, matching asphalt flexibility throughout typical road temperatures. IRD AS475 is ideal for installations in Asphalt and Portland Concrete installations.
- PU200 is better suited to installations where short lane closure times are not as critical. Cure time for PU200 varies with the pavement temperature (from 30 minutes to 2 hours from mixing to full cure). PU200 cures to a harder epoxy type consistency and is better suited for Portland concrete installations.

Both of these materials can be purchased directly from IRD or through one of our local distributors. For additional information on either of these products, please contact IRD at 1-877-TO-COUNT (1-877-862-6868) by phone, or by e-mail at products@irdinc.com.

IRD is a highway traffic management technology company specializing in supplying products and systems to the global Intelligent Transportation Systems (ITS) industry. IRD is a North American company based in Saskatoon, Saskatchewan with sales and service offices throughout the United States and overseas. Private corporations, transportation agencies and highway authorities around the world use IRD's products and advanced systems to manage and protect their highway infrastructures.

IRD is listed on the TSX – trading symbol – IRD

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