TRANSPO® INDUSTRIES, Inc.
www.transpo.com

Safety · Preservation · Maintenance · Rehabilitation

Newsletter

Safety Materials and Technology News from Transpo Industries, Inc.

Bodan® Installation in Homer, LA

Bodan® crossing panel system was installed at Homer, LA with the help of Louisiana DOT and Louisiana & North West R.R.

Johnnie Raab, Manager of Louisiana & North West R.R., and Ron Watts, Area Engineer of LADOT, helped get the **Bodan®** Highway grade rail crossing installed at the edge of town in Homer, LA.

The crossing has been described as being “unconventional, smooth, and easily maintained.”

Break-Safe® Breakaways Withstand Alabama Tornados

The Tornados that pummeled metro Birmingham, Alabama this April, left massive destruction to homes and businesses.

One of the bright spots in the wake of the storms was ALDOT's use of Transpo’s **Break-Safe®** sign support system. After the storms cleared, every sign installed with the **Break-Safe®** system was still standing.

T-28 Color-Safe Surface® Application In Denver, CO.

T-28 is an acrylic-based resin system used for pavement area markings and anti-skid surfacing. T-28 is typically used for demarcation of bicycle and pedestrian paths, bus stops/lanes and other specially designated areas.

T-28 Color-Safe Surface® enhances skid-resistance and its color warns travelers of hazardous turns and other high accident areas on asphalt and concrete roadways.

T-28 Color-Safe Surface® is applied by mixing, placing and finishing in a single application. The T-28 resin system is capable of full, fast cure in a wide range of temperatures without requiring external heat sources.

It comes in a variety of colors and aggregate sizes. T-28 ease of application and fast cure time (less than one hour) makes it an excellent choice for your traffic calming efforts.

Contact us for design and project specific questions and we will help you find a tailored solution for your project. For more information and technical data, call **800-321-7870,** or visit the company website: **www.transpo.com.**

Breakaway News

Break-Safe® Sign Post Selection Program Now Available Online: Go to ***www.transpo.com/Break-Safe.html,*** click on the Sign Post Selection tab on the left, click on “New Users” and register to receive username and password. Even if you have the CD, please register to use the online version of the program since changes have been made.

Sealate® T-70 MX-30 Crack Healer/Sealer



PROJECT: Inner harbor Navigation Canal (IHNC) Surge Barrier, New Orleans, LA **DATE:** Oct.11,2009 to March 30,2010
OWNER: United States Army Corps of Engineers **PROJECT MGMT:** Shaw E&L **CONTRACTOR:** Traylor-Massman-Weeks, LLC.

The Lake Borne Storm Surge Barrier Project undertaken after Hurricane Katrina devastated New Orleans is nearly two miles long and 26 ft. high and is the largest design build project the Corp has ever undertaken.

The barrier is designed to plug the funnel, the "v" shape in the levee, where the Mississippi River Gulf Outlet meets the Intracoastal Waterway preventing future storm surges from penetrating into the inner harbor of the Industrial Canal and Intracoastal Waterway.

When the Corps inspected the riding surface of the concrete caps of the nearly completed floodwall, they realized the construction joints were vulnerable to moisture intrusion that could result in premature corrosion of the reinforcing steel.

Sustainability for a project of this magnitude is imperative.

The Corps and TMW, LLC needed a healer/sealer that could proactively prevent moisture from getting to the steel reinforcements, seal the cracks, and provide an aesthetically pleasing final finish coat to the top of the flood wall. After some application tests, Sealate® T-70 MX-30 was chosen for the job.

Sealate® was applied with a flood coat on the entire concrete surface, then spread with brooms and finished with a fine aggregate that was broadcast onto the surface for increased skid resistance. The application did not require any special machines or tools and the material and application cost was minimal compared to the long term protection to the reinforcing steel resulting from the use of Sealate. **Sealate® Crack Sealer and Healer effectively sealed the top of the Great Wall and was one of the final operations before the completion of the project.**

New Mexico DOT on Screen-Safe™

Transpo installed 100 LF of **Screen-Safe™** as part of a test performance. Albuquerque, NM was experiencing problems with the existing material: The barrier's blades cracked at the foundation and blew away from the strong winds in the area. The New Mexico DOT decided to replace a part of the existing material with **Screen-Safe™** to see how Transpo's product fared in adverse conditions.

The NM DOT officials were impressed with the difference between the two products and Screen-Safe's ability to withstand strong and constant wind.

Stop-Gate™ Barrier Arm

Transpo installed a **Stop-Gate™** on the Shark River Bridge on Route 71 in South Jersey with the help of NJ DOT. No other Energy Absorption distributor has installed as many Stop-Gates as Transpo Industries.

Unlike traditional warning gates, the **Stop-Gate™** creates a crashworthy, positive barrier that prevents vehicles from passing around the lowered gate arm. **Stop-Gate™** meets *NCHRP 350* standards, Test Level 2. The robust design discourages nuisance hits and thereby reduces maintenance costs.

OUR DEDICATION TO ENSURING SAFER AND MORE FORGIVING ROADWAYS AND SUSTAINABILITY OF OUR TRANSPORTATION INFRASTRUCTURE MAKES US A WORLD-WIDE LEADER IN SAFETY, PRESERVATION AND REHABILITATION PRODUCTS AND MATERIALS.

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