

Specialized Tarps Keep Hospital Expansion On Track

Harsh Midwest winters are known for creating challenges and the potential for project delays. That's why contractors and crews on the Fairview Hospital expansion project, which includes an expanded emergency department and intensive care unit, in Cleveland, Ohio, have selected specialized winter enclosures uniquely suited to snowy, windy, cold conditions.

In advance of the winter season, the Chas. E. Phipps Company, a concrete material supplier, teamed with Strong Man Building Products manufacturer, to select the most appropriate fire retardant tarps to cover the steel frame around the site.

After evaluating the conditions, Strong Man recommended the Heavy Duty Fire Retardant (FR) and Super Fire Retardant (FR) tarps, designed to keep the elements out and the heat in, even under the harshest of conditions. Made from reinforced polyethylene, the Super FR and Heavy Duty FR tarps have rope in the hem

and reinforced corner patches for secure installation. The in-line grommets make installation a breeze, saving time and labor.

Once complete in spring 2013, the new hospital facility will offer a two-story, 52-bed emergency department, a 26-bed intensive care unit and 25,000 sq ft of renovated, existing space. ■



Reinforced polyethylene tarps protect crews and materials in hard weather conditions.

Pavement Preservation

The U.S. maintains nearly 3.95 million miles of public roads. Advanced and continuous pavement preservation techniques can improve pavement conditions and extend the life of these roadways despite increased use. Federal Highway Administration experts have stated that pavement preservation is not about a single treatment, nor is it a one-size-fits-all philosophy. Instead, pavement preservation must be tailored to each highway agency's system needs in the most cost-effective manner.

One way to get more out of today's roadways is through the use of cementitious pavement preservation material such as E-Krete, a polymer composite micro-overlay (PCMO) that bonds to asphalt, concrete and metal. E-Krete, manufactured by Polycon, a Mobile, Ala.-based company that is under new ownership, fills cracks in oxidized pavement, providing extended pavement life through the integration of graded aggregates into the surface material. The long-lasting friction and wearing of the micro-overlay can restore old pavements to new friction standards. E-Krete also has a Solar Reflectance Index (SRI) that exceeds the minimum requirement for Heat Island Mitigation for projects seeking LEED certifications.

E-Krete micro surface overlays and pavement markings can be rapidly installed on damaged substrates, allowing for the return of the pavement to service in hours, depending on climatic conditions. The E-Krete product has been tested by the U.S. Army Corp of Engineers and the Federal Aviation Administration (FAA) and used by transportation departments around the world. For more information, visit www.polyconmfg.com. ■



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