

Critical Pavement Repair



PROJECT SPOTLIGHT · MINNEAPOLIS-ST. PAUL AIRPORT, ST. PAUL, MN

Often when traveling through an international airport, it seems construction projects are everywhere. The same is true at the Minneapolis-St. Paul (MSP) International Airport in St. Paul, Minn. Managed by the Metropolitan Airport Commission (MAC), MSP covers 3,400 acres and serves 20 million passengers and 450,000 aircraft annually.

A ramp that connects to one of the runways needed a fast yet permanent fix, so contractors used Tenon Critical Pavement Repair (CPR) for the job. The ramp project was just one of many in MAC's expansion plan for improvements to security, terminals, runways, parking ramps, deicing pads, and a transit center.

Tenon CPR was also used in a high-use area to quickly repair an electrical conduit. CPR is perfect for these and other critical applications, as it offers a 15-25 minute initial set time and a final set time of just 20-30 minutes. This allows the repaired area to be back in service in a very short time. Another application for Tenon CPR was (filling in?) a trench that was 12 inches deep and 100 feet long and located in a high traffic area between one of the terminals and the taxi way to the runways. This application required installation in 4" lifts due to the depth of the trench.

Installation of CPR requires the adjoining surfaces to be of sound condition, clean, and free of loose or damaged concrete. CPR also contains corrosion inhibitors to mitigate corrosion issues before they arise.

