Product: Transpo’s T-17 Rapid Patch
Project: Airfield Pavement Rehab, CIP #4910-8107-3081, CIP ID# 6000-028
Location: Bergstrom International Airport, Austin TX
Size: 5-7,000 Square Feet, Min. 2.5” Deep
Engineers: URS Corporation/CH2MHill, Austin TX
Contractor: EAS Construction LP, El Paso TX
Project Manager: Bobby McClelland

November 18, 2008-New Rochelle, NY- Austin-Bergstrom International Airport (AUS) has been carefully planned to meet the needs of Central Texans well into the 21st century. A multi-use facility, the airport serves general aviation, commercial aviation, the State Aircraft Pooling Board and the Texas Army National Guard.

The airport’s parallel runways were experiencing some spalling with the concrete at the construction joints. Because broken concrete pieces might be drawn into an aircraft engine, causing severe damage, airport engineers developed a rehabilitation project to repair all of the existing spalls.

Repair material had to have high-compressive bond strength and rapid cure time so the “down” time for runways could be kept to a minimum. Transpo’s T-17 Methyl Methacrylate Polymer Concrete was selected to complete the repairs.

T-17 has a strong chemical bond (no cold joints), is waterproof and freeze-thaw resistant, as well as chemical and UV light resistant. With a large application temperature range (14-100°F) and rapid cure time (45 minutes at 70°F) a quick return to service is possible. T-17 is easy to handle in all working conditions and requires no special equipment. T-17 has been used at other airports for over 10 years and continues to be the material of choice for concrete runway and tarmac rehabilitation.

-Cyd Gorman, Marketing Manager Cgorman@transpo.com