

Groundwater leaks into jet fuel pipe repair

ID: 9916

Industry: Transport

Application: WPA-Wall Problem Areas

Substrate: Concrete

Products: Belzona 4141 (Magma-Build), Belzona 4911 (Magma TX Conditioner), Belzona 5815

Customer Location: Baton Rouge LA

Application Date: July 2025

Problem

Groundwater was entering around a jet fuel pipe penetration, causing the vault to fill up with water.



Leaking pipe penetration



Building up around pipe from concrete with Belzona 4141



The finished product using Belzona 5815 with 9311 reinforcement

Application Situation

Every other company out there was telling them a minimum of two down day's. Belzona said watch this we can be done in four hours with no down time at all.

Application Method

Cleaned up area with 5,000 psi pressure washer wiped down with MEK. Applied Belzona 4911 conditioner, applied Belzona 4141 to penetrating areas to build up to a transition. Applied Belzona 5815 with Belzona 9311 reinforcing sheet twice. Went back the next day and no leaks.

Belzona Facts

Belzona helped them make the repair with no down time at all. Planes kept on flying

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ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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