

# CASE STUDY:

## Earth Contact Products' Solution for King Mesa Gin



### CHALLENGE:

When King Mesa Gin in Lamesa, Texas, faced substantial water intrusion issues within their critical "press pit" area, Earth Contact Products (ECP) was called upon to provide a reliable solution. The pressing problem threatened not only the safety of personnel but also the operational integrity of equipment and products—pivotal concerns for this leading organic cotton producer, particularly with the impending harvest.

### ECP'S RESPONSE:

Answering the call for a robust solution, ECP partnered with WTX Foundation Repair and mobilized their expertise in waterproofing solutions. After thorough assessment, ECP recommended the Terra-Lok™ 120 polyurethane injection solution from NCFI Geotechnical. Over 400 gallons of Terra-Lok™ were strategically injected to create a seamless, resistant barrier along the press pit walls. Despite complexities with the concrete structure, ECP's team remained responsive, adjusting plans to focus on wall sealing initially and later addressing floor gaps in a phased approach.



### OUTCOME:

Through ECP's collaboration with WTX Foundation Repair, King Mesa Gin witnessed remarkable results.

The press pit remained dry even in the face of significant rainfall—an undeniable testament to the value of ECP's solution. By safeguarding the facility ahead of the harvest season, ECP not only ensured operational continuity but also reinforced King Mesa Gin's reputation as an industry leader committed to excellence and innovation.

