

Transportation – A Southern California Transport Co.

Customer: A Southern California Transport Company

Operations: The company uses its trailers to haul 3,000-pound lead plates used in the manufacturing of batteries.

Problem: As environmental agencies became stricter about the transportation of hazardous materials, this transportation company found itself under close scrutiny. During transportation, a lead dust develops that leaks from the trailer, creating an environmental hazard.



Solution: After a thorough analysis, Rhino Linings TUFF STUFF[®] was sprayed on the walls and floor. The steel floor and walls were abraded and primed with Primer 251[™]. Rhino Linings' TUFF STUFF was sprayed on to the floor at a thickness of 3/16" and the wall at a thickness of 1/8" thick. The side door was completely sealed from the inside, leaving only the main rear roll-up door accessible to the outside. When closed, the rear roll-up door forms an airtight seal as it sets directly on top of the TUFF STUFF polyurethane lining.

Results: Rhino Linings' TUFF STUFF polyurethane was able to form an airtight and watertight seal to ensure no lead escaped the trailer during transport. Consequently, TUFF STUFF, by nature of its formulation, was able to provide an impact and abrasion resistant lining allowing the trailer to resist much of the damage incurred in the course of transporting materials.

