



CASE STUDY : PHOSCRETE F1-HC

Bridge Deck Patch



Location: [Vincent Thomas Bridge, San Pedro, CA](#) **Ambient Temperature:** [68°F](#)

Agency: Caltrans District 7

Contact: Don Griffiths, Bridge Maintenance Supervisor, donald.griffiths@dot.ca.gov

Installation Date: 24 February 2016

[Link to Google Photos Album](#)

Installation Notes: Deck patching was performed on the westbound slow lane of this long suspension bridge that routes cargo to the Port. Many different patching materials have been used on this bridge, but heavy traffic and extreme fluttering cause other materials to debond, crack and fail, often in weeks. Phoscrete was quickly installed. The repair was traffic-ready in one hour, and the patch remains solid in place today.