



## CASE STUDY : PHOSCRETE HC

### Form and Pour Spillway Repair



**Location:** [Folsom Dam, Folsom CA](#)

**Ambient Temperature:** [60°F, Sunny](#)

**Agency:** US Bureau of Reclamation

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**Installation Date:** 13 February 2011

[Link to Google Photos Album](#)

**Installation Notes:** Spillway wall was spalled. Damage concrete was removed by sawcut and chipping. Plywood forms were used to serve as a bond-breaker between the panels and also to form up the repair. Phoscrete was cast-in-place and the forms were removed after 30 minutes.



**Reinspection:** 29 July 2014 Phoscrete repair was solid in place with no shrinkage, no cracking and no delamination. Last photo is a view from the top of the repair. Additional Phoscrete material was purchased and installed by USBR maintenance personnel for various vertical and horizontal repairs on the Folsom Dam premises.

