## CHEMCOATERS De

## **Concrete Cure Study** Ambient Temperature

Chemcoaters is executing concrete testing with its InterCoat<sup>®</sup> ChemGuard product line to determine if InterCoat<sup>®</sup> ChemGuard offers a performance improvement over traditional, widely utilized, hexavalent chromate passivations.

## **Experimental Design:**

and bottom of bucket.

All testing takes place in inert, plastic

bucket, followed by the addition of wet

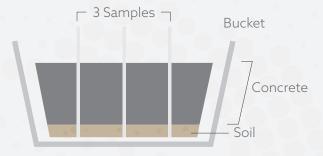
panel makes contact with the soil layer

premix concrete. 3 test panels were then installed into each bucket, ensuring each

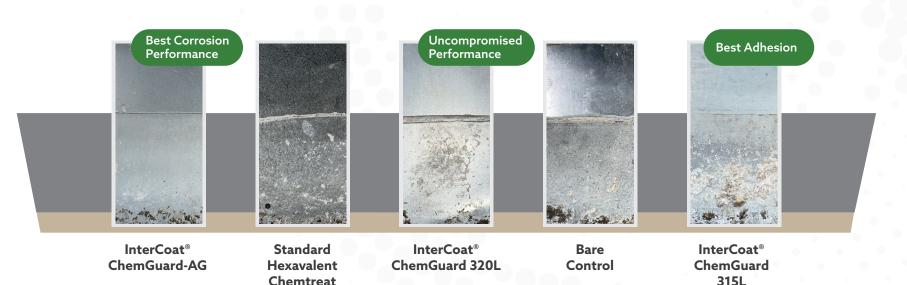
buckets. 1" of compacted soil was assembled at the bottom of each

**Test Variables:** 

- 1 Bare-No Coating
- (2) Hexavalent Chromate Passivation
- (3) InterCoat<sup>®</sup> ChemGuard 315D
- (4) InterCoat<sup>®</sup> ChemGuard 320L
- (5) InterCoat<sup>®</sup> ChemGuard-AG
- All test variables are on HDG G40



Buckets were left to cure at ambient temperature for 60 days, and then broken open for evaluation.



## **Results**: