

**Location**

Moss Landing, CA

**Yards Poured**

4 yd<sup>3</sup>

**Contractor**

Jeffrey Concrete Inc.

**Ready-Mix Partner**



**Placement Method**

Chute

**Traffic**

Vehicular Traffic

**Usage**

Exterior Slab-On-Grade  
Light Broom Finish



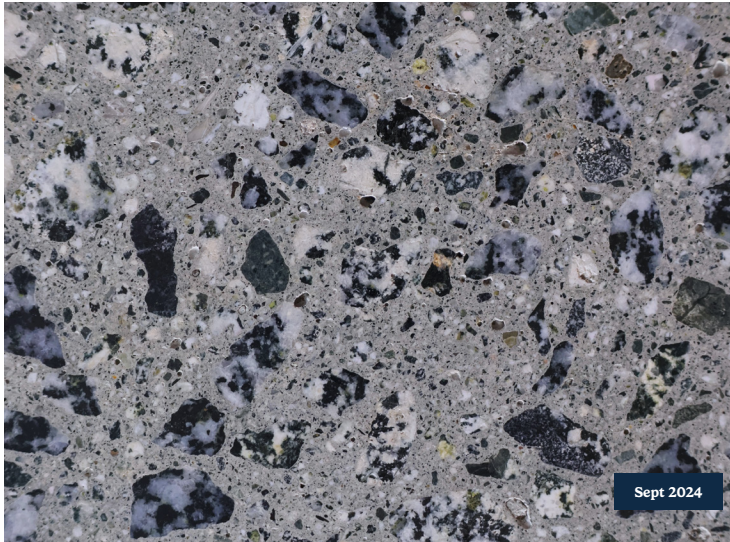
Compression  
Test Video  
Scan the QR code.



**25%**  
CO<sub>2</sub> Reduction

ReAct<sup>®</sup> Blend, a low-CO<sub>2</sub> cement solution, was utilized to expand an employee and visitor parking lot at an industrial park.

Overcast | High 86°F Low 54°F | 1 – 2 mph winds



## Mix Design

- + Total Cementitious Material | 600 lb/yd<sup>3</sup>
- + W/CM | 0.44
- + Cement | Lehigh Permanente II/V - 70%
- + Fly Ash | Class F - 15%
- + ReAct<sup>®</sup> | Moss Landing Pilot Plant - 15%
- + Aggregate | 1/2" Granite Coarse Aggregate
- + Slump | 4"
- + Design Strength | 3500 psi
- + Compressive Strength | 7600 psi (October 9, 2020)\*

\* Petrographic investigation of a concrete core extracted from the slab indicated that "the concrete is of good quality and is in good condition" after ten years of service in a marine salt-spray environment.

The full petrographic report is available at [forteraglobal.com/products](http://forteraglobal.com/products)