



OVER 40 YEARS OF PERFORMANCE DESIGNED SOLUTIONS

APPLICATION: ALUMINUM FURNACE

LOCATION: MIDWEST - USA

ALUMINUM REVERB INSTALLATION

UNI-PUMP 70A

CUSTOMER NEED ❖

In an aluminum plant in the Midwest, the project required a versatile, consistent, and user friendly aluminum resistant castable to line the division wall, floor, well, two burner areas, and the ramp.

URC SOLUTION ❖

URC Specialists recommended **UNI-PUMP 70A**, a very user friendly aluminum resistant composition.

PROJECT DETAIL ❖

- **PUMPING:** The **UNI-PUMP 70A** pumped extremely consistently @ 5.3% H₂O throughout the job (80,000#).
- **URC ASSISTANCE:** URC's installation specialist was on site during the project and helped the contractor with some forming detail.
- **SHOTCRETE OPTION:** At one point, approximately 16,000# of the **UNI-PUMP 70A** was shotcreted to improve the schedule...all went well!

"The product exhibited some of the best installation characteristics that I've seen."

~ Project Manager

Shotcrete Repair of Burner Area



Due to the versatility of **UNI-PUMP 70A**, the contractor was able to easily transition from pumping the material in the division wall, well, and ramp areas to shotcreting in the upper sidewall to repair around the burners. This not only saved the contractor time in forming, but also decreased material handling that would be involved with multiple products.



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