

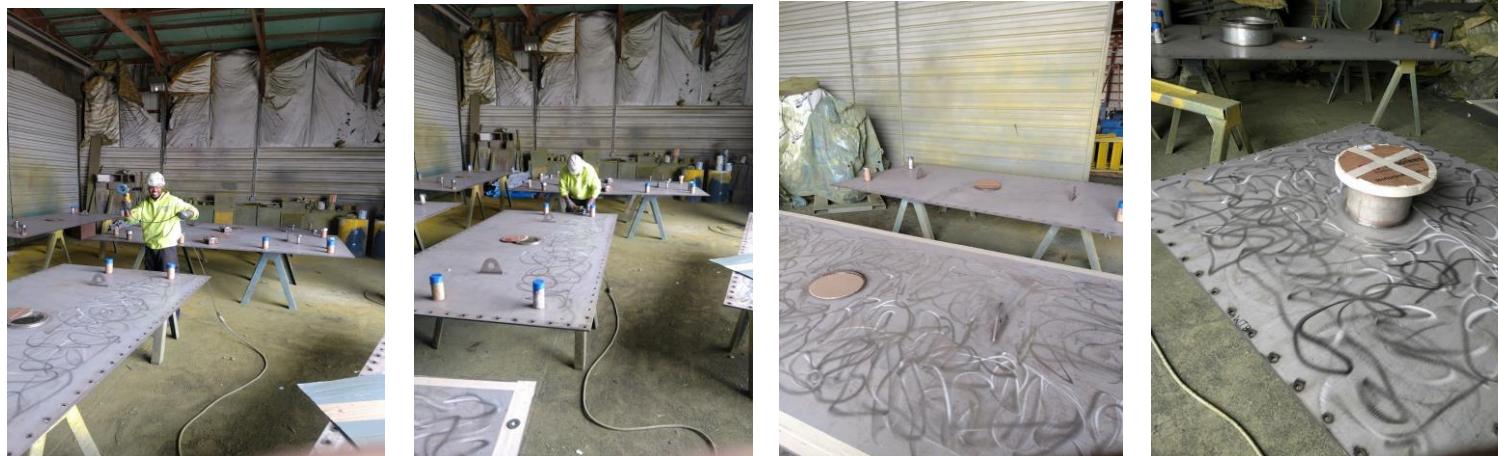
## BUNGE NORTH AMERICA ~ INDIANA

June 2019

Problem: Reduce heat loss on 2040 ft<sup>2</sup> of Soy Bean extractor lids. 33 lids various sizes from 1.5 ' X 2' to 7' X 10 '. Bring surface temperature down to OSHA standard of 140°F and stand up to the physical abuse of constant removal while sometimes being walked on.

Solution: A Functional Coating, HSC® Coating Multi ~ Ceramic Insulation Coating Engineered to Block Heat up to 176°C / 350°F was applied in 2 coats cross hatched at 71.43 mils WFT \ 50 mils DFT for thermal control and a Functional top coat of RUSTGRIP ® was applied in 2 coats cross hatched at 12 mils WFT \ 6 mils DFT with reinforcing mesh and an aggregate for traction to stand up to the abuse.

### Surface preparation with a grinder to create a mechanical profile and masking

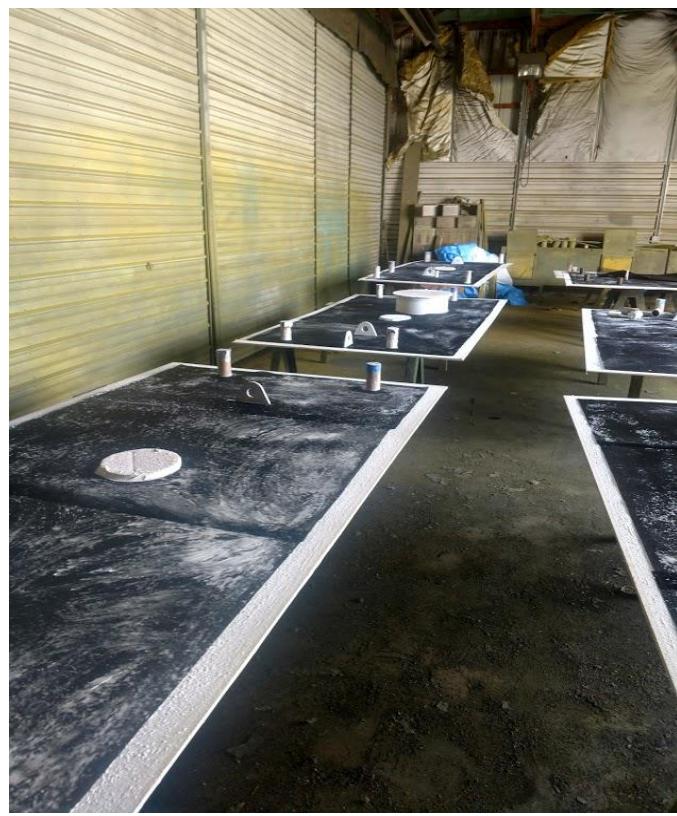


### HSC Coating applied in 2 coats cross hatched to 50 mils DFT



*Call Us for more information at 604-576-2212*

**1<sup>st</sup> coat of Rust Grip with reinforcing mesh**



**Aggregate and 2<sup>nd</sup> coat of Rust Grip**



*Call Us for more information at 604-576-2212*

## Finished Doors



### PROJECT CREDITS:

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