US Coatings Corporation

Case Study

California Cheese Plant Flooring

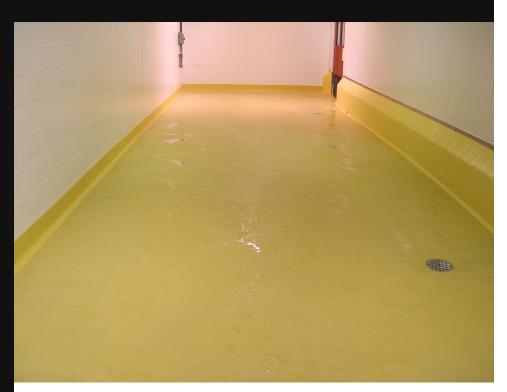
PROJECT SUMMARY

Owner Reference upon Request

Substrate
Poured Concrete

Surface Preparation
ASTM 4259 Standard
Practice for abrading
concrete

Systems
Sika 19NA PurCem Heavy
Duty Trowel applied
Cementitious Mortar
Sika 29NA Heavy Duty
Vertical grade
Cementitious Urethane
Mortar
VersaFlex SL-75 Polyurea
Joint Filler



The project consisted of 63,000 Square Feet of Polyurethane Cement flooring at a Central California Cheese processing facility. A Sika 1/4" thick trowel applied mortar was specified based on the long term performance of the product. The majority of the rooms were coolers with operating temperatures of 26-30 degrees F. The flooring was installed at ambient temperatures along with the cove base and curbs. A 1/4" thick joint was then cut 11/2" away from the wall 2" deep, the control joints were marked and recut as well. The coolers were slowly brought down to operating temperatures and the concrete allowed to shrink. A Versaflex Polyurea joint filler was then installed in the open joints. Polyurea cures very quickly at below zero temperatures and provides an excellent combination of flexibility and edge protection of joints subject to forklift traffic.



Website: www.uscoatingscorp.com Phone 559-326-8287 Email: Danny@uscoatingscorp.com