

Prominent Food Processing Company Chooses Stonhard for Hygienic Flooring Solution

Products Used: Stonclad® UT • Stonclad® UR
Application Area: Ketchup kitchen, Mayonnaise kitchen



PROBLEM

A world-renowned food processing company required a new, hygienic flooring solution for two kitchens at its production plant in the Netherlands. To avoid contamination and degradation issues where open joints in the factory's tile floors risked leakage to the substrate, the company acted fast to find a high-performance, hygienic floor solution. The chosen flooring company would need to guarantee a quick turnaround to minimize production downtime. Stonhard met all requirements.

SOLUTION

Stonhard implemented a comprehensive overhaul, beginning with crucial floor levelling and reinforcement using Stonset TG6 and Stonproof RH7 to achieve an even surface optimized for drainage and enhanced structural resilience. The existing steel-reinforced concrete hexagon tiles were then replaced with Stonclad UT, a urethane mortar flooring system and a durable coat of Stonseal UT7 in a custom yellow color. This seamless, slip-resistant, and chemical-resistant surface carries an HACCP International certification and stands up to thermal shock and intense cleaning routines.

A durable Stonclad UR integral cove base was also installed to ensure a seamless transition between floor and wall, effectively eradicating problematic corners prone to accumulating dirt, grime, and bacteria. An

application of the waterproofing ME7 membrane around drains helped fortify against moisture intrusion, while Stonflex MP7 was employed around drains and expansion joints to ensure the floor's integrity to support natural movements.

DESIGN ELEMENTS

- Custom color
- Medium texture for slip resistance and cleanability
- Waterproofing membrane installed around drains

OUR CERTIFICATIONS & MEMBERSHIPS

Stonhard products for food manufacturers are certified food safe by HACCP International. Stonhard is a member of the U.S. Green Building Council and is on the Manufacturer Advisory Panel for the HPD Collaborative.

THE STONHARD DIFFERENCE

Stonhard is the unprecedented world leader in manufacturing and installing high-performance seamless, resinous floor, wall, and lining systems. With more than a century of experience, Stonhard provides its customers with a single-source warranty covering both products and installation.

