

STONHARD®

Floor Solutions

For its new bottling plant Vichy Catalan chose a Stonhard high-performance system to be part of the sustainable design.



Products used at Vichy Catalan Corporation, Girona, Spain:
Stonclad® UR • Stonkote® HT4

High-performance system for a leading brand

Vichy Catalan is a leading brand in the European mineral water market. Since 1881, when Dr. Modest Furest i Roca discovered the health properties of the waters flowing from the Vichy Catalan spring in Caldes de Malavella (Girona) - at 60°C and with its own gas - Vichy Catalan has positioned itself year after year as one of the best sparkling mineral waters in the world. The new bottling plant that Vichy Catalan has set up at its production center in Caldes de Malavella, has been designed to become a 100% sustainable management model.

To achieve this, state-of-the-art machinery has been installed to reduce electricity consumption by 36%, a reduction of 45% in water consumption and 35% in air consumption, advancing 6 years to the entry into force of the new EU regulation on sustainability.

The engineers were looking for a high-performance system that could be part of the sustainable project.

To help reduce slippery floors and increase traction in the entry and exit areas, we applied our Stonclad UR / Stonkote HT4 system in the production area and a more textured finish in the dock area.



Long lasting solution

After the realization of a mock-up and a reference visit to a Stonhard client with a Stonclad system which was installed more than 10 years ago, we advised our polyurethane mortar system. This system is designed for rapid installation in food environments where thermal cycle/thermal shock conditions exist. This system is recommended in comparison with acid resistant tiles and mineral based solutions. The recommended system is HACCP certified.

We found what they were looking for in our Stonclad UR / Stonkote HT4 system for the production area and a more textured finish for the dock area.

To help reduce slippery floors and increase traction in the entry and exit areas, we applied our Stonclad UR/ Stonkote HT4 system in the production area and a more textured finish for the dock area. To avoid damages, we have recommended to apply the final Stonkote HT4 layer after installing the UR Mortar and after the customer installed the machinery.



2.500 m² pavimento / 400 m¹ skirting



The Stonhard Difference

Stonhard is the unprecedented world leader in manufacturing and installing high-performance polymer floor, wall and lining systems. Stonhard maintains 300 Territory Managers and 175 application crews worldwide who will work with you on design specification, project management, final walk through and service after the sale. Stonhard's single-source warranty covers both products and installation.

STONHARD®

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FOOD & BEVERAGE

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