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Products used for Mondelēz France SAS, Jussy, France: Stonclad® UR with Stonkote HT4 and Stonproof ME7

Mondelēz International is a global snack food leader representing many iconic brands, including LU, Milka, Belin, Côte d'Or and Hollywood. The company recently invested €50 million to rebuild a bakery plant in Jussy (Aisne), France, that was destroyed by a fire in 2020.

With this investment, Mondelēz sought to transform the century-old facility in the Hauts-de-France region into a modern, more flexible plant that would implement new technologies and increase production capacity to support the snack giant's growth ambitions in Europe.

Stonhard has a wide range of products and flooring solutions. Local Stonhard personnel worked closely together with Mondelēz to best understand what demands needed to be met in their facility before offering solutions. Challenges raised forth by Mondelez and their engineering office were reviewed together with Stonhard's Technical Service and Architectural Engineering teams to ensure the best technical solution would be provided.

Project managers recommended Stonclad UR, a troweled polyurethane mortar system, a long-lasting flooring solution that will withstand thermal shock and heavy traffic of mechanical machines.

Installation crews got to work installing the flooring over top a newly poured concrete slab for the main production floor. Installers shotblasted the slab for optimal adhesion to the resin floor. One of many Stonclad UR benefits is that it is able to level uneven concrete substrates.

Stonkote HT4 epoxy coating was then applied, creating a light texture to aid in both slip resistance and cleanability. This helped to meet Mondelēz's goals for safety and hygiene.

Custom coves and curbs were also installed around the walls and pillars to better accommodate production equipment. Adjacent to the production line, Stonhard installed Stonclad UT high-impact resistant mortar system, along with Stonproof ME7, a urethane waterproofing membrane, inside two small washrooms.

Stonclad UT is a dense, self-priming, textured polyurethane mortar flooring that is suited well for wet areas receiving regular thermal shock and heavy traffic. Stonhard was able to help Mondelēz meet their tough flooring needs with multiple product options tailor-made for individual facility environments.



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Stonhard installed 5.400 m² floorsystem in two phases



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