



SIKA AT WORK
CORONET FOODS
MANUFACTURING FACILITY
PROJECT

SIKA SOLUTIONS WITH TM FLOORING PRODUCTS

CORONET FOODS MANUFACTURING FACILITY PROJECT

Hygiene Flooring for Cleanroom Environments

Project:

Since 1966 Coronet Foods is dedicated to revolutionize the concept of biscuits in Pakistan with its mouth-wateringly diverse portfolio of healthy and tasty biscuits under the Peek Freans umbrella. In each bite of any delicious Peek Freans biscuit lies the rich tradition of true grit and hard work that has been so essential. Internationally acclaimed as a superbrand, the Peek Freans brand symbolizes wholesomeness and inspires trust in consumers.

Project Requirements:

Coronet Foods is centered on the mission of delighting and nourishing their consumers with healthy & superior products. In order to achieve this goal Coronet foods planned to install hygiene flooring solutions at its state-of-the-art biscuit plant established at Hattar Industrial Trade Estate, NWFP. Coronet foods demanded hygiene coatings with glossy finish for floor and internal walls of its production facility in order to ensure the manufacturing of wholesome & hygienic products. Self smoothing – thin bed polyurethane cement floor topping was demanded at the area of 5000 Sqm by the client as the existing floor had waves and was uneven. Internal walls in the manufacturing facility had continuously sanitary conditions with the presence of mold which offered a feasible abode for bacterial penetration. In order to solve this issue acrylic resin surface coating was required by the client in addition to this polyurethane based surface coating to permanently lock and protect the walls from any kind of micro-organisms to surface on the wall at the area of 4000 Sqm.

Sika Solution:

Sika has developed advanced new flooring and wall coating solutions for cleanroom environments. In order to achieve the purpose of providing nutritional products to consumers client required specified hygiene solutions. In view of all the requirements Sika suggested Sikafloor-24 PurCem which is a water-based, high strength, self-smoothing topping suitable for floors subject to chemical exposure and other physical aggression. Sikafloor-24 PurCem has excellent resistance to organic and inorganic acids, alkalis, fuel and hydraulic oil, aromatic and aliphatic solvents.



Sika Solution:

Furthermore, Sika recommended Sikagard 203 W which is a tough and highly durable single component waterborne acrylic, polymer for internal walls and ceilings of environments that require continuously sanitary conditions. Coronet foods had internal walls with acute hygienic conditions. Sikagard 203 W has a vapor permeable structure which allows damp substrates to dry out without causing blistering or loss of adhesion. In conjunction with Sikagard 203 W Sikagard 307 W was also recommended to client. Sikagard 307 W is a waterborne PU based coating, designed with specific hygiene functionality. The in film preservation is designed to remain permanently locked in and active ensuring no growth of surface micro-organisms on the Sikagard 307 W. It is used on internal walls and ceilings of cleanroom environments. Sikagard 307 W offers a Hard finish and impact with glossy and easy clean finish.



Project Name: Coronet Foods Project,
Hattar

Project Owner: Coronet Foods Ltd.

Consultant: Ahad Associates

Contractor: Fawchem