

SIKA AT WORK

PROCTER & GAMBLE HAIR CARE UNIT, PORT QASIM KARACHI

DURABLE & IMPERMEABLE FLOORING SOLUTIONS BY SIKA



PROCTER & GAMBLE HAIR CARE UNIT, PORT QASIM KARACHI

SEALMESS & EASY TO MAINTAIN SELF LEVELING FLOOR COATINGS

Project:

Proctor & Gamble is a Leading provider of superior quality Consumer goods globally. P&G serves nearly 5 billion consumers everyday all around the world. Company has one of the largest and strongest portfolios of trusted, quality, leadership brands. Three billion times a day, P&G brands touch the lives of its consumers. P&G has enjoyed double-digit growth in the Pakistani market for the last three years, fuelled by improving political stability, Pakistan's large population and increasing urbanization. As a result of which, company decided to extend its existing manufacturing facility worth Rs.1 billion at Port Qasim, Karachi by manufacturing its popular hair care ranges, Pantene and Head & Shoulders, locally for the Pakistani market.

Project Requirements:

This mega project comprised of the construction of a complete industrial production unit of P&G's Hair Care range. This investment project is expected to improve local industrialization prospects creating tremendous potential opportunity of business over the next few years. Once established, the plant will create employment opportunities for more than 7000 Pakistanis directly and indirectly. Taking into account peculiar specifications stated by the company Sika Pakistan was the only company to meet those specifications firmly. Three areas were majorly focused which included Analytical Lab, Making Area and the Change rooms. Self-leveling flooring with the thickness of 2mm was demanded by the Client at the area of 14636 sq. feet with Primer for sealing the substrates and also, for Excellent bonding to the flooring. In addition to this, epoxy mortar coving was also demanded by the client. Combination of Sika Aggregate and Sika Primer resulted in the coving at the area of 3260 running sq. feet



Sika Solution

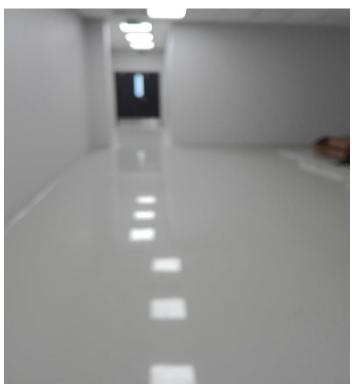
Considering the specifications demanded by the Client Sika offered its optimum flooring solutions that are LEED Certified. Sikafloor-263 SL self-leveling floor with the thickness of 2mm was specified by the client for three areas primarily i.e., Analytical Lab, Mezzanine floor of Making area and Change room for employees which was provided by Sika Sales Team. Sikafloor-263 SL is a two part, economic, multipurpose binder based on epoxy resin.





Sikafloor-263 SL is a two part, economic, multi-purpose binder based on epoxy resin. It's a Self-smoothing and broadcast systems for concrete and cement screeds with normal up to medium heavy wear. Coupled with Sikafloor-263 SL Sikafloor-161 epoxy primer was also specified by the client. Sikafloor-161 is an economic, two part, low viscosity epoxy resin. It is used as an Intermediate layer underneath Sikafloor-263 SL.Sikafloor-161 primer was used for priming the substrates and also for bonding of the flooring. In addition to Flooring, Epoxy mortar Coving was also demanded by the client.

Main purpose behind coving was its no joint feature that eliminates the possibility of any sort of bacterial growth. Sikafloor-161 and Sikadur 506 aggregate was recommended for coving. Sikafloor-161 being an epoxy primer and Sikadur 506 which is a Component C (aggregate) for mortar screeds for Sika floor resulted in the coving. Coving was done at the total area of 3260 running Sq. ft. which included Column sides, abused walls & equipment skids. 2 inches curved dimension coving was done at the area of 2877 running Sq. ft. where, 3 inches curved dimension coving was done at the area of 383 running Sq. ft. After the coving was done Sikafloor-264 was applied as coating. Sikafloor®-264 is a two part, economic, solvent-free coloured epoxy resin. It's a Roller coat for concrete and cement screeds and also, a Seal coat for





BUILDING TRUST

Final look of the Flooring at P&G Hair Care Unit, Port Qasim Karachi

Project Name: P&G Hair Care Unit,

Port Qasim Karachi

Project Owner: P&G

Consultant: P&G

Contractor: Izhar Construction Pvt. Ltd.

Sika Pakistan Pvt. Ltd. 141, CCA, Phase 4, DHA Lahore, Pakistan Tel: + 92 42 3569 4266-67 Fax: +92 42 3569 4268

Web: pak.sika.com Email: information@pk.sika.com facebook.com/SikaPakistan.Pvt twitter.com/SikaPakistan

