

Project:

PepsiCo India Holdings Pvt.
Ltd.

Location:

Aurangabad ,Maharashtra

Project completed:

December 2016

Applicator/Contractor:

Brite Proofing Mumbai

Market sector:

Food and Beverage

Products used & amounts:

Ucrete MF – 2,250 m²

Ucrete UD 200 – 2,100 m²

Ucrete RG – 150 m²

PepsiCo India Holdings Pvt. Ltd.

Ucrete durable flooring solutions for F&B industry



Bottling plant of PepsiCo India located in Marathwada

The background

PepsiCo India Holdings has set up a state-of-the-art bottling plant in the industrial area in Marathwada with an investment of Rs 25 crore. The plant, for carbonated and noncarbonated beverages, with a capacity of 600 bottles per minute, is the fourth similar facility already developed at Roha in Raigad district and two in Mumbai.

This plant is spread across 51 acres of land in the industrial area developed by the Maharashtra Industrial Development Corporation (MIDC).

The challenge

Existing floors lined with AR tiles are facing issues with regular breaking hence require frequent maintenance. It also has numerous joints which is proven difficult to maintain required hygiene standards. Moreover, failing floor are not aesthetically pleasing.

Time, hygiene and aesthetics are the three parameters where customer is facing problem.

Contact:

Construction-india@mbcc-group.com

PepsiCo India Holdings Pvt. Ltd.

Ucrete durable flooring solutions for F&B industry



Flooring condition before application of Ucrete



Sugar dumping area applied with Ucrete UD 200

Our solution

We have clearly segregated the entire plant, activity wise, in 17 different areas of operations where we have suggested Ucrete MF and UD200 depending on the nature of floor usage. The complete proposal was systematically presented by giving solutions to their existing problem and how it will benefit the customer.

The customer's benefit

- Monolithic. No joints mean no place for dust to accumulate and bacteria growth, it helps to maintain plant's hygiene.
- Maximum chemical resistance. Does not deteriorate under exposure to chemical attack, including food acids which was happening in bottling area where safe and hygiene were main problem.
- No periodic floor maintenance cost and no shutdowns for floor repair and maintenance. Plant shutdown will incur high cost and tedious burden for customer in terms of planning and daily output.
- Repair and maintenance generate dust which may lead to contamination in a running plant. Time factor also play an important role as customer wants to eliminate or minimize it for regular repair work which was happening.

Projects facts at a glance

- 1,500 m² of Ucrete UD200 and 750 m² Ucrete MF were applied during the first order in August 2016. We have supplied the material and work was done successfully.
- With proven performance, customer gained much confidence and awarded repeat order of 600 m² of Ucrete UD 200 and 1,500 m² of Ucrete MF in October 2016.
- Repeat order of 150 m² Ucrete RG was obtained in December 2016.
- Total 2,100 m² of Ucrete UD 200, 2,250 m² of Ucrete MF and 150 m² of Ucrete RG have been applied in the bottling plant.

Master Builders Solutions by MBCC Group

The Master Builders Solutions brand expresses MBCC's expertise in providing customized chemical solutions for new construction, maintenance, repair and restoration of structures.

Master Builders Solutions is built on the experience gained from more than a century in the construction industry. At the core of the Master Builders Solutions brand is the combined know-how and experience of a global community of MBCC construction experts, who connect with you to solve all of your construction challenges.

Further information is available at:
www.master-builders-solutions.com/en-in