

**Project:**  
Del Monte - New Production  
and Processing Factory

**Location:**  
Dubai, UAE

**Project completed:**  
2006

**Owner/s:**  
Del Monte Foods (UAE)

**Applicator:**  
Belhasa Projects

**Main Contractor:**  
Amana Steel Buildings  
Contracting Co. LLC

**Market sector:**  
Food Industry

**Products used:**  
Ucrete® DP 10  
Ucrete® WR  
MasterTop® 1710

## Del Monte - New Production and Processing Factory

### Fresh Cut Processor opts for Ucrete®



#### The background

Del Monte Foods (UAE) FZE is a food processing and packaging plant for fresh fruits and foods under strict hygienic conditions to meet European and American hygienic standards for local market and international export market. To secure high hygiene and cleanliness level at the new production, specialized and durable industrial flooring was required. Master Builders Solutions offered the Ucrete floor which is predestined for use in the food industry.

#### The challenge

The client required slip resistant flooring system for wet production and processing areas and smooth finish flooring system for packing areas with long-term durability and performance under a stringent housekeeping in their factory. As well as improving the hygienic properties of the floor the client wanted to reduce slips and trips in the work place so requested a profiled surface finish that could be easily cleaned and maintained.

All production areas where food products were handled, required a flooring system that met hygienic standards while offering high temperature and chemical resistance, seamless, durable and maintenance free factors. A tough durable flooring system that stands up to rigorous cleaning regime and steel wheel heavy bins and trolley traffic was needed.

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### Our solution

To meet the client's requirements, Ucrete® DP 10 for production and processing areas and MasterTop® 1710 for chiller and packaging areas were proposed as the flooring systems.

Ucrete® DP 10 can withstand temperatures from -40°C to +120°C and will not delaminate due to stress caused by thermal shock. Ucrete® DP 10 has been approved by Dubai Municipality and meets all European and American hygienic standards and regulatory agencies. Ucrete® DP 10 flooring can be easy to maintain and cleaned with almost all industrial detergents. It is wear resistant to heavy traffic area using steel wheeled trolleys, hand pallet truck and forklift. Ucrete® DP 10 is non-tainting after application, seamless and slip resistant even when wet.

### The customer's benefit

- Durability: Excellent impact and wear resistance.
- Fast application and curing.
- Thermal shock resistance.
- Hygiene: Cleanable to the same standard as stainless steel and does not support biological growth.
- Chemical resistance: From strong acids to alkalis, fats, oils and solvents which can rapidly degrade concrete substrate and other types of resin flooring.
- Clean and safe: Certified with the Eurofins Indoor Air Comfort Gold standard for low emissions.

Ucrete® is the hygienic floor coating that has ALL FOUR of the following food and hygiene related certificates:

- HACCP
- Eurofins Air Comfort Gold Label
- Halal certified
- Certified as cleanable as Stainless Steel

### Projects facts at a glance

Ucrete® floor is:

- High resistance to organic acids, fats and sugars
- Non-tainting
- Very tough and durable
- Hygienic and easy to clean
- Fast curing
- High temperature resistance
- Non-slip under wet conditions

### Master Builders Solutions

The Master Builders Solutions brand brings all of expertise together to create chemical solutions for new construction, maintenance, repair and renovation of structures. Master Builders Solutions is built on the experience gained from more than a century in the construction industry.

The know-how and experience of a global community of construction experts form the core of Master Builders Solutions. We combine the right elements from our portfolio to solve specific construction challenges. We collaborate across areas of expertise and regions and draw on the experience gained from countless construction projects worldwide. We at Master Builders Solutions leverage global technologies, as well as our in-depth knowledge of local building needs, to develop innovations that help make more successful and drive sustainable construction.

Further information is available at:  
[www.master-builders-solutions.com/en-ae](http://www.master-builders-solutions.com/en-ae)