



# CASE STUDY

## Manufacturing



### PROJECT OVERVIEW

**Client:** Chocolette Confectionary, Ltd

**Contractor:** Candere, Ltd

**Address:** Aviācijas str. 18, Jelgava, Latvia

**Casted:** November, 2016

**Usage:** Chocolate confectionary manufacturing unit

**Product:** PrīmX μ Terrazzo

**Total Area:** 3 500 m<sup>2</sup> (37 674 ft<sup>2</sup>)

### CUSTOMER

Chocolette Confectionary Ltd produces the well-known RED brand using only natural ingredients and sweeteners.

### CHALLENGE

Chocolette Confectionary was searching for appropriate manufacturing premises and chose to rent them Nordic Industrial Park in Jelgava, Latvia. Some years before Primekss had installed there PrīmX jointless concrete floor for another manufacturer. Now it was time to adapt these premises to fit food processing demands. For food industry hygiene is very important, which is why jointless, strong PrīmX floor did fit very well. The customer wanted more: important requirement was that the floor had to be very easy to clean and no oils or other foodstuff would infiltrate the concrete surface, maintaining high hygiene standards.



Joint-less



Perfect for AGV



Low maintenance



Stays flat



40% Less CO<sub>2</sub> emissions



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## SOLUTION

According to the design there were Chocolette Confectionary together with general contractor were initially considering polymer coatings, yet decided to go for PrīmX μ (micro) Terazzo. PrīmX μ Terazzo was best fit as it produces easy to clean, shiny, bright, infiltration-free surface that fits all hygiene norms, yet also does not have the usual problems associated with polymer coating such as epoxies – peeling off, chipping, mediocre abrasion resistance and high maintenance costs.

Instead PrīmX μ Terazzo uses advance surface diamond polishing techniques to achieve perfect surface, which is further chemically hardened and sealed. The resulting surface system is extremely durable and unbeatable abrasion resistant cannot peel or chip at all and is shiny and beautiful to look at.

## PRODUCT

PrīmX μ Terrazzo is best surface finish for concrete floors. PrīmX μ Terrazzo's advanced, multi-step, diamond polishing improves abrasion resistance and creates a beautiful shine that is further improved with advanced chemical treatment. This treatment, called the PrīmX Densifier, improves surface hardness and is included as standard. To further improve resistance against coloring and liquid infiltration, PrīmX Sealer may be added. It improves resistance against coloring and liquid infiltration, making the floor easier to clean and hygienic.



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