

Interpuerto Monterrey is a 1,433-hectare industrial park with railway connectivity, a customs inspection point, and a strategic bonded area with a world-class infrastructure. It's a strategic point for trade, logistics and manufacturing activities in North America. So, it's no surprise that Mondelez International, one of the world's largest snacks companies, considered it the ideal location to construct a huge 29,000 m² warehouse.

The challenge

At the Mondelez warehouse at Interpuerto Monterrey, 7,000 high-capacity forklifts were put into operation, which obviously places huge demands on the interior and exterior floors. The challenge was therefore to find a reinforcement solution that would make floors and pavements durable, long-lasting, and cost-effective. It was also essential that all interior and exterior floors would be low maintenance, to enable operations to proceed without interruption.

The solution

Dramix® 4D 80/60 steel fiber reinforced concrete at a dosage of 12 kg/m³ turned out to be the ideal technology to meet Mondelez's demanding requirements. Compared to rebar, Dramix® requires less time, less equipment and less manpower to install, thus reducing construction time and costs. By efficiently preventing and controlling cracks, Dramix® significantly cuts maintenance costs in both the medium and long-term. The end result is an interior and exterior warehouse floor that offers excellent performance throughout the years – essential in this highly demanding application at Mondelez Interpuerto Monterrey.

MONDELEZ SALINAS VICTORIA, MEXICO PROJECT SPECIFICATIONS Project type: Warehouse/distribution center Application: Saw-cut floor PARTNERS General contractor:

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Location: Salinas Victoria, Mexico