

Dinamic Oil



Dinamic Oil produces and sells winches and gearboxes for the marine, mining, mobile, drilling, energy, industry and oil & gas sectors. For their new factory in Bahadur, they needed a robust, yet budget friendly floor. The project size was 15,000 m². As the flooring contractor was new to SFRC, they lacked confidence in moving forward.

The challenge

The main challenge in this project was convincing the contractor to work with a technology they were not familiar with. Steel fibers offer many advantages over rebar and mesh, it is a timesaving, safer and more sustainable way of reinforcing floors.

The solution

Our experts were on site to provide support where needed. The flooring contractor experienced no problems using Dramix® steel fiber reinforcement, and it proved to be a more efficient way of reinforcing floors. The solution consisted of 14 kgs of Dramix 4D 80/60 BG, M30

concrete, and a slab thickness of 200 mm. This solution was not only budget-friendly but also the first factory floor in the region to be done with 4D 80/60 BG.

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Project Specifications

Project Type: Warehouse
Application: Saw-cut floor
Product: Dramix® 4D 80/60 BG

Partners

General contractor: Prince Contractors
Engineering office: Ana Design
Flooring contractor: Lamba Techno Flooring solutions

