



SIKA AT WORK

DECATHLON, JUNDIAÍ SÃO PAULO

BUILDING TRUST



DECATHLON, JUNDIAÍ SÃO PAULO

CLIENT

Decathlon is a French multinational company that operates with a network of large stores, dedicated to the sale and distribution of sporting goods. The company also have online purchase service.

The first store was opened in Lilli, France. Ten years later, the company began its expansion strategy opening stores all around the world. Currently Decathlon has more than 1400 units and is considered the largest retailer of sporting goods in the world.

In addition to the trade, the company produces and manages about 20 brands of products for different sports modalities. Some of these brands include Simond, Aptonia, Tribord, Solo

gnac, Quechua, Decathlon S, Oxelo, Geonaute, Newfeel, Kips-ta, Inesis, Kalenji, Fouganza, Domyos, Caperlan, B'Twin, Orao, Wed'ze, Artengo e Nabaiji. In the production and management of those brands, Decathlon works with research, design, production and logistics, aiming to guarantee products with the best cost-benefit of the market.

The company is in Brazil since 2001 and nowadays operates in 8 states with 28 units. All the stores have test areas for costumers and conduct daily sports events. There are more than 7000 products that cover 65 sports modalities, attending from beginners to professional athletes.



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DESCRIPTION OF THE PROJECT

The newest Decathlon unit, located on Boulevard Beco Fino, on Av. 9 de Julho, covers an area of approximately 2000 m² and is located in a strategic point of Jundiaí, São Paulo.

In order to obtain the best use of the building, the designers developed a car parking for clients with around 100 parking spots on the roof slab.

The project consisted in the application of a coating in order to waterproof and protect the surface from the car traffic, promoting an esthetic finishing.

PROJECT REQUIREMENTS

The client required a solution capable of reducing the need for maintenance and waterproofing the structure.

Sika suggested a flooring system capable of waterproofing, protecting and resisting vehicle traffic and weather conditions, with great performance.



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SIKA SOLUTION

The specified system for the parking lot coating was the **Parking Deck**, executed with **Sikafloor®-326 BR**, 2.0 mm thickness. Due to the extension of the area to be coated, Sika and the specialized contractor, opted to carry out the application in multiple steps. The total area of approximately 2000 m² was sectioned in smaller areas and the application was conducted in parts, respecting the limits of the structure joints. This planning provided better application control, reducing waste and increasing the productivity at the site.

Prior to each application, a substrate moisture control was made to prevent blooming on the final coating. In addition, before the coating application, the entire cover surface was treated, broadcasted and cleaned. Cracks and faults were repaired in order to improve the adhesion condition of the coating and remove any contaminations that would harm the system.

This project consumed 6 tons of **Sikadur®-512**, 1 ton of **Sikafloor®-161** and more than 2.7 tons of **Sikafloor®-326 BR**.



APPLIED SYSTEM:

- Primer - **Sikafloor®-161**;
- First Layer - **Sikafloor®-326 BR (900 g/m²)**;
- Sand Sprinkler - **SikaDur®-512**;
- Final Coating - **Sikafloor®-326 BR**;

Client: FA Oliva Construtora - Loja Decathlon
Specialized Contractor: Impermeabilizações Jundiaí

Field Engineer: Engenheiro José Carlos Viveiros

Sika Rep. Agent: Consultor Técnico Marcos Melo
(TM - Flooring & Roofing)



App. Mundo Sika



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