

Waterproofing Systems and Technical Solutions



Paseo San Bernardo Mall

The new Paseo San Bernardo Mall, a shopping centre that will be located on a 70,955 m² site in the centre of San Bernardo, Chile, will include four underground levels and will be the first building in Chile to use an innovative “top-down” construction system that helps significantly reduce the time it takes to perform work.

This “top-down” construction method involves first building exterior walls and support columns for the structure, with slurry walls or driven pilings. Next, the construction team digs down to where the concrete floor will be poured. The structural beams are put in place and concrete is poured directly on the ground. This process of excavating and pouring concrete on the ground is repeated for each underground level. In this way, the structure is completed below the surface (down). At the same time, the aboveground structure (up) can be built independently as the process moves forward.

Due to the high quality standards set for infrastructure, LANKO products were used. Particularly, in this case, 85 tonnes of LANKO Adibond were used. This product was chosen for its strong ability for mechanical anchoring on rigid supports that need to be covered with mortar or plaster.

APPLIED PRODUCTS



- LANKO ADIBOND

ALSO

- LANKO Nivelador de Piso
- LANKO Piso Autonivelante 133

TECHNICAL DETAILS

- Superface : 70,925 m²

> LOCATION

San Bernardo - Chile

> CUSTOMER

Mall Paseo San Bernardo SPA

> MARKET SEGMENT

Surface Preparation & Treatment

> SUBSEGMENT FUNCTION

Floor Preparation

> YEAR

2017

BRAND

LANKO

PAREX
Building expertise, together