



Hotel Beore



2023

ABOUT THIS PROJECT:

Market Segment:
General Construction

Owner:
Hotel Beore

Products Used:
Xypex Admix C-1000NF
Xypex Concentrate DS-1

Location:
Taiwan

General Contractor:
H/S. Liu Architects

Engineer:
HOYU Structural ENG. Office

Situated in the picturesque Sun Moon Lake Scenic Area in Taiwan, Hotel Beore is a boutique retreat that artfully combines natural inspiration with architectural elegance. Construction began in January 2021, and after nearly three years of dedicated craftsmanship, the hotel officially opened its doors in October 2023.

In this naturally humid and rain-prone region, the owner set exceptionally high standards for waterproofing performance, emphasizing long-term durability and minimal maintenance.

After a thorough evaluation process, XYPEX, the crystalline waterproofing brand from Canada, was selected as the core solution for the entire building.



Waterproofing Design and Application

To meet the specific requirements of various structural elements, Hotel Beore adopted two XYPEX products:

1. Xypex C-1000NF – applied in the following key structural areas:

- Elevator pit: Enhances impermeability and durability
- Ground slab (1F): Improves the foundation's resistance to rising moisture
- Roof projections: Ensures watertight integration of roof protrusions with the main structure
- Swimming pool shell: Used as an integral admixture to create an active crystalline barrier within the concrete, maintaining watertightness under long-term hydrostatic pressure

2. DS 1 – applied as a dry-shake surface treatment on freshly poured concrete slabs, including:

- All outdoor terraces
- Rooftop slab
- All bathroom and restroom floors

For the owner, Hotel Beore represents more than just a place to welcome travelers – it is a long-term investment in a brand built on quality and trust. Structural integrity and waterproofing durability were therefore key priorities throughout the project.



Traditional membrane systems often require periodic maintenance or replacement, which can cause operational downtime and additional expenses. In contrast, the XYPEX crystalline waterproofing system permanently reacts within the concrete to form a self-healing crystalline structure that seals microcracks and provides lasting protection.



This means the owner can operate with peace of mind, free from concerns about leaks or membrane degradation.



Guided by a philosophy that blends nature, design, and comfort, Hotel Beore offers guests a tranquil yet sophisticated escape.

Behind the scenes, XYPEX quietly protects the hotel from below ground to rooftop – from the swimming pool to each bathroom floor – ensuring every hidden layer of waterproofing reflects the same commitment to excellence that defines the entire property.

