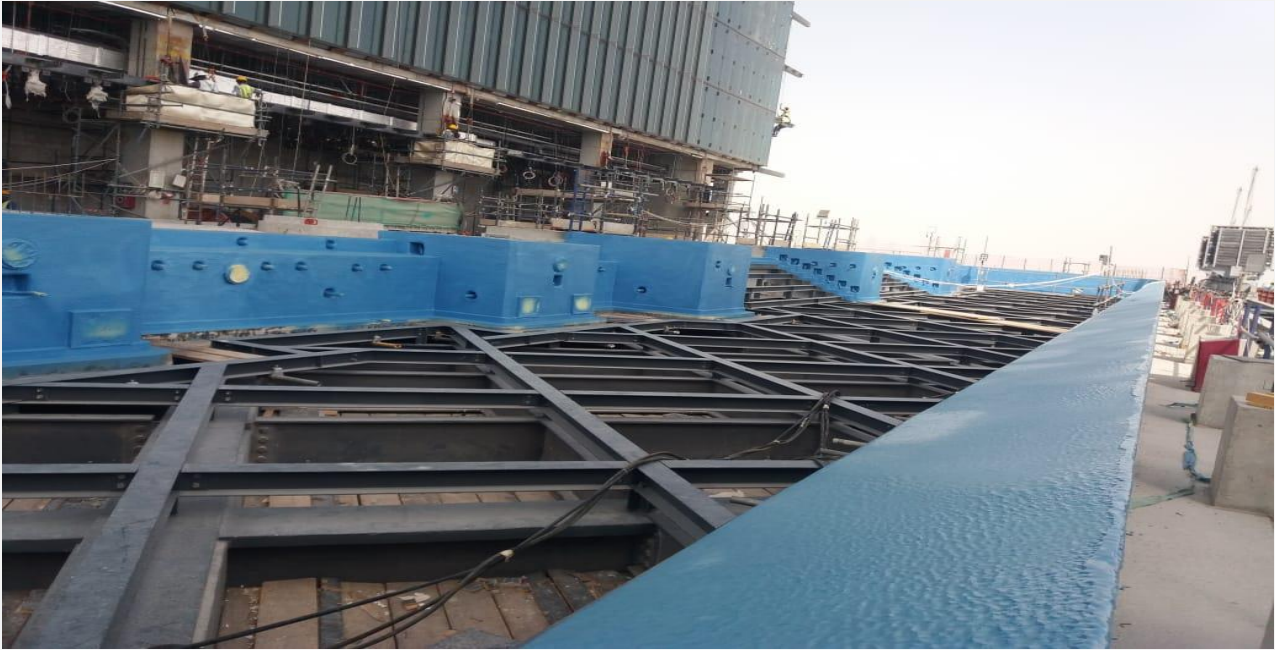


High in the Sky with Elastocoat Hybrid



Project:

One Zabeel

Location:

Dubai, UAE

Project Completion:

July 2021

Client:

Alec Contractors

Applicator:

Pegasus Building Contracting Co LLC

Sector/Surface:

Elevated Pool

Product Function:

Waterproofing

Products Used:

Elastocoat® C 6325/124/5002 - Hybrid

Background

Waterproof Pool 2000 m²

Challenges

The application was performed at 100 meters, suspended between two buildings. This iconic landmark in Dubai is the new offices for HRH Sheik Mohammed, including a 7-star hotel. The team of qualified engineers had the task of preparing

Solutions

BASF's Elastocoat® Hybrid system the most suitable for any applications where water is present, to provide a tight waterproofing solution.

Customer Benefits

The Elastocoat system was suited to this critical application, due to the location of the swimming pool. The logistics of the application were coordinated very carefully with the contractor, to ensure the consistency of the application of the Elastocoat.

Project facts at a glance

- BASF provided comprehensive technical advice and economical solutions to achieve the required performance
- Excellent support and guidance from BASF's Technical Services team, including on-site training and periodic quality assessments to ensure application was being carried out correctly.



Before -Elastocoat application



After – Elastocoat application

Product at a glance

- Extremely fast curing; load bearing after one hour
- High tolerance of temperature and humidity during application
- Seamless sealing of penetrations and undercuts
- High adhesion to the surface and primer
- High degree of crack bridging, over 400% elongation at break
- High resistance to hydrolysis and aging
- Outstanding mechanical and chemical resistance.

BASF Kanoo Polyurethanes LLC.

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