

Elastocoat Hybrid Keeps Wave Pool Flowing



Project:

Al Montazah Park

Location:

Sharjah, UAE

Project Completion:

June 2021

Client:

Shurooq (Sharjah Investment & Development Authority)

Applicator:

Pegasus Building Contracting Co LLC

Sector/Surface:

Wave Pool/ Existing Concrete Base

Product Function:

Waterproofing

Products Used:

Elastocoat® C 6325/124/5002 - Hybrid

Background

Waterproof Pool 1000 m²

Challenges

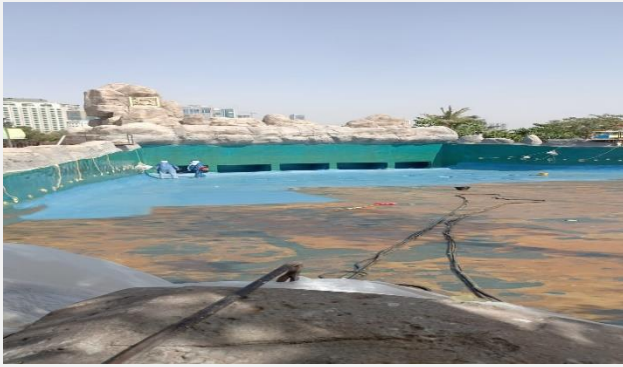
The application had to be completed within a very short window. The team of qualified engineers had the task of preparing the existing base and applying the waterproofing system during the summer working hours in the country, also the timing of the application of the topcoat was vital to the successful finish of the application.

Solutions

BASF's Elastocoat® Hybrid system is 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 application, due to the longevity and fast application of the system.



Before -Elastocoat application



After – Elastocoat application

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.

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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