

Driving to success with Elastocoat Hybrid



Project:

JLT Car Parks

Location:

Dubai, UAE

Project Completion:

June 2021

Client:

DMCC

Applicator:

Pegasus Building Contracting Co LLC

Sector/Surface:

Car Parking/original substrate

Product Function:

Waterproofing

Products Used:

Elastocoat® C 6325/124/5002 – Hybrid
Elastan 6568/119 Polyurethane Primer

Background

Waterproofing 1000 m²

Challenges

The application was executed during the month of Ramadan, so timing was of paramount to deliver back to the client on time. The project is also situated between residential tower blocks meaning that the works had to be completed within a tight schedule.

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 application for many reasons, mainly due to the waterproofing of the retail outlets beneath the carparking. The logistics of the application were coordinated very carefully with the contractor, to ensure the smooth running of the project.

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.

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