

**Project:**

*Paardevlei Lifestyle Estate*

**Location:**

*Somerset West Cape Town*

**Project completed:**

*2020*

**Owner/s:**

*Balwin Properties*

**Applicator/Contractor:**

*ADCON & Wetcore*

**Architects:**

*DHK Architects*

**Market sector:**

*Waterproofing*

**Products used & amounts:**

*MasterSeal 700 BG*

*MasterSeal 550*

*MasterSeal 930*

*MasterBrace ADH 2200*

*MasterSeal NP 472*

## Paardevlei Lifestyle Estate, Cape Town Synthetic Waterproofing



Our reference in Cape Town (South Africa): Paardevlei Lifestyle Estate

### The background

The Paardevlei Lifestyle Estate is a new development situated in the Somerset West area in Cape Town.

These luxury apartments are located on the Strand beach bordering the Paardevlei nature reserve.

### The challenge

These beautiful luxury apartments were designed with a basement parking area and a tranquil relaxation area with vegetation on top of the basement.

Therefore the client required a water tight system for the basement parking to ensure that the tenant's vehicles are protected. We also had to keep in mind that the system recommended should be able to withstand root penetration as the area above the basement was to be landscaped.

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# Paardevlei Lifestyle Estate, Cape Town

## Synthetic Waterproofing



Our reference in Cape Town (South Africa): Paardevlei Lifestyle Estate

### Our solution

The recommendation was a synthetic membrane, MasterSeal 700 BG, which prevent root penetration, and allows for quick and easy installation. Further benefits of the product includes:

- Resistance to bursting at high water pressure
- High mechanical resistant and elasticity
- Long life expectancy

MasterSeal 550 was used as a sacrificial temporary waterproofer.

MasterSeal 930 was used on expansion joints prior to the installation of the 700 BG ensuring a „belts and braces“ system over the expansion joints.

### The customer's benefit

- Very low maintenance waterproofing system
- Quick and easy installation
- Long life expectancy
- Product is 100% recyclable
- No gas emission during welding of membrane
- On site technical support was provided throughout the construction phase

### Projects facts at a glance

- During construction phase, all areas were flood tested prior to continuation of landscaping
- Project size 5500m<sup>2</sup>

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