

## *SPLASH PADS*

Splash Pads are gaining in popularity in New Zealand. They offer some unique features for families, with young children. Somewhere safe for them to play and learn to enjoy water with little risk of drowning. Usually in a public park, maybe next to an existing swimming pool, they can provide great relief to one and all on the hottest of days. A popular fun place!

For them to function well and provide a safe, non-slip surface requires a careful approach. One that COTEC has now had experience with and has provided the results needed.

Two recent examples for the Auckland City Council are highlighted here.



### **Description:**

Generally they will be composed of a concrete pad, some 20 – 30 metres across, and feature a range of water outlets to amuse the younger users. These also include buckets, nozzles, fountains and so forth.

Some are randomly controlled and others automatically. A nearby pump and reticulation system, provides the water and returns.

To ensure an attractive non slip surface, several COTEC specialised products are used.

**Concrete WB Epoxy Sealer, Aqua 1k** coloured and clear. All water based for ease of use and quick drying. Aqua 1K available in wide range of colours.

The general specification is: (Contact COTEC for full details)

- New concrete pad, to falls as needed and light broom – wood float finish.
- Acid etch if required.
- Apply on coat of Concrete WB Epoxy Sealer. While wet spread (blind) out with selected aggregate for non-slip. When dry, remove loose aggregate.
- Apply a coat of Aqua 1K in selected colours to the desired pattern.
- Apply another coat of Aqua 1K in selected colours to the desired pattern.
- If required 1 (or 2) coats of Aqua 1K clear may be applied.

The final result is as per the images here. The Lloyd Elsmore and Stanmore Bay aquatic facilities are examples of this.



A fine non slip easy to keep clean, attractive finish

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**Your** project can enjoy these features too. Just contact us for helpful, realistic, and practical advice.

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