



3088900 אוראנטק גטאור בע"מ הרדוף הנחלים 5 ת.ד. 3044, פארק התעשייה קיסריה 3088900 אוראנטק גטאור בע"מ הרדוף הנחלים 5 ת.ד. 3044, Caesarea Industrial Park 3088900 E.mail: info@orantechg.com | דוא"ל: Fax: 04-6231100 | פקס: Tel: 04-6230000 |



## בריכות בטון



Years of evidence have shown that micro cracks appear in concrete pools for a number of reasons, such as structural ageing, erosion, or ground movements. These small cracks measuring less than 3mm may not affect the structure but can cause a watertightness issue.

Normal waterproofing systems, such as cement or liquid-based waterproofing have limited cracking resistance, given that the waterproofing has to stretch a long way over a very small length.

Watertightness issues also occur in swimming pools at the seal between the structure and ABS or PVC accessories, such as skimmers, pipes, lights, etc., given the absence of a watertight seal between concrete and stiff plastic materials.

The Signapool system is a flexible waterproofing system for ceramic finish swimming pools capable of withstanding cracks up to 3mm. The Signapool system also guarantees a watertight seal between the structure and accessories through the use of Sealent S, a very elastic, waterproof filler that adheres strongly to both concrete and plastic.





## Advantages:

- » Easy to install
- » Can withstand movements and bridges cracks
- » It separates the mosaic from the structure
- » Minimum thickness system
- » Dual watertightness with the grout, Epogrout



## בריכות בטון



Steps	Consumption Aprox.
* Accessory sealing using ultra elastic Sealant S	Depends on the number of accessories
Install the Signapool S1 Hyperflex sheet using X-Coll V2	1,74kg/m² (inlouding the band 12 cm)
* Signapool S1Hyperflex sheet	1,00/m²
* ML Band Hyperflex 12 cm	1ml
<ul> <li>Mosaic waterproofing installation</li> <li>X-Coll V2</li> </ul>	2kg/m²
* Grouting with Epogrout (epoxy)	Epogrout: 0,8 kg/m²

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