



Specs: 26.235Specs20

The “DRIZORO SYSTEM” for Waterproofing and tiling Concrete Swimming Pools.

Products required

- **MAXPLUG or MAXREST**
- **MAXJOINT ELASTIC**
- **MAXSEAL FLEX**
- **MAXREST PASSIVE**
- **MAXKOLAFLEX**
- **MAXJOINT FLEX**
- **MAXGROUT**
- **MAXMESH**

Method

1. Prepare area to be treated by removing any loose materials ensuring a clean and sound surface.
2. Apply **Maxrest Passive** to exposed steel to protect against corrosion.
3. Any damage to the surface should be repaired using **MAXPLUG or MAXREST**.
4. Thoroughly wet the entire surface before applying the first coat of **MAXSEAL FLEX**. **MAXSEAL FLEX** is a flexible cement-based waterproof coating that will not only prevent moisture from escaping the pool but will also prevent ground water from entering the pool.
5. Leave over night between coats.
6. Dampen surface before applying second coat.
7. When **rendering** over **MAXSEAL FLEX** a “flick coat” of 3 parts of cement and 1 part sand should be applied to the surface to assist with adhesion.
8. Leave for 4-5 days to cure before finishing surface. Note – **DRIZORO** products are suitable for use with many popular pool-finishing products including, pebblecretes and decorative renders. Please contact our office if you require further information.
9. **For tiling pools: Maxkolaflex will provide high adhesion, to substrates subject to movement and permanent immersion, even for non-porous tiles.**
10. **MAXJOINTFLEX for high performance, flexible, anti-bacterial, permanent immersion, waterproof jointing**
11. **MAXSEALFLEX requires a minimum**



The bare concrete shell.



The pool after two coats of Maxseal Flex.



The finished pool – rendered with Quartzon.

of 14 days prior to filling the pool

Installation of windows

1. Ensure window frame is coated with Maxseal flex as set out above.
2. Place window centrally within frame using spacers not exceeding 20mm between window and frame.
3. Fill entire space with Maxgrout, leaving a recess of a minimum of 10mm.
4. Once Maxgrout is set (approx 2 hours) fill the remaining recess with Maxjoint Elastic. Allow Maxjoint Elastic to cure for 5 days minimum.
5. Mask window to a minimum of 10mm from edge of glass.
6. Wet area, and coat Maxjoint Elastic from frame to window masking with Maxseal flex. (1kg per m²)
7. Allow first coat to cure over 14 hours minimum (3 days maximum) wet area, and apply second coat of Maxseal flex (1kg per m²)

AROUND PIPES, JOINTS AND CRACKS.

1. *For joints or cracks up to 3mm, Maxmesh should be applied in the first coat of Maxsealflex. Gaps around pipes and any joints or cracks in excess of 3mm should be filled with Maxjoint Elastic then apply Maxmesh in the first coat of Maxsealflex.*

Note – This information is based on information from the manufacturer and from our own experience. The information contained in this specification should be used in conjunction with the appropriate technical data bulletins and material safety data sheets available from our office or website.

© Scientific Waterproofing Products Pty Ltd. ABN: 155 659 948 Address: Unit4/92 Bryant Street, Padstow, NSW 2211, AUSTRALIA Tel: +61 2 9771 0011 Fax: +61 2 9771 0111
Email: admin@swppl.com.au <http://swppl.com.au/>
National Hotline: 1300 303 301 National Faxline: 1300 369 932