



Specs: 26.23Specs20

Waterproofing/Resurfacing/Decorative Surfaces - Concrete Swimming Pools.

Very smooth surfaces, Marblesheen, pebblecrete and other decorative surfaces, are prone to extreme variations in surface quality due to raw material variations, application techniques, marblesheen additives and surface deterioration. Inspect the surface carefully for soundness. If the surface is crumbly, soft, or drummy in any area, it is suspect and must be removed and repaired using Maxrest.

Products required

- MAXPLUG or MAXREST
- MAXJOINT ELASTIC
- MAXSEAL FLEX
- MAXREST PASSIVE

CAUTION:

The following preparation details **MUST** be adhered to for the successful adhesion of Maxsealflex.

Method:

1. Prepare area to be coated by removing any loose materials ensuring a clean and sound surface, free from efflorescence, laitance, organic growth and other contaminants.
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. Using a "RIPPER" disk with a 24 grit minimum abrade the total surface to create an open porous base.
Use commercial Hydrochloric or Muriatic Acid to etch the surface thoroughly, a small area at a time.
Immediately scrub the entire surface with a NYLON broom. As soon as the bubbling reaction stops (approximately 5-15 minutes), flush the entire area with fresh water.

NEVER ALLOW THE ACID RESIDUE TO DRY ON THE SURFACE after the surface has been etched correctly, the surface needs to be neutralised with a solution of Bicarbonate and water (1Kg Bicarbonate 10 litres warm water) flush with clean water.

It is important to concentrate on a small, workable, section at a time. This will ensure that no bicarbonate of soda is deposited onto the surface.

5. 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.

6. Leave over night between coats.
7. Dampen surface before applying second coat.
8. When rendering over **MAXSEAL FLEX** a "flick" coat of 3 parts cement and 1 part of sand should be applied to the surface to assist with adhesion.
9. Leave for 5-7 days to cure before finishing surface.
Note – **DRIZORO** products are suitable for use with many popular pool-finishing products including tiles, pebblecretes and decorative renders. Please contact our office if you require further information.



The bare concrete shell.



The pool after two coats of Maxseal Flex.

10. For joints or cracks up to 3mm, Maxmesh should be applied in the first coat of Maxsealflex.



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The finished pool – rendered with Quartzon.



Around pipe penetrations and any joints or cracks in excess of 3mm should be filled with Maxjoint Elastic then apply Maxmesh in the first coat of Maxsealflex.

ACID ETCHING SOLUTION CONCENTRATIONS

OLD CEMENT

MARBLE SHEEN (Sound & Hard)

MARBLE SHEEN (Sound & Soft)

- 1 PART ACID- 3PARTS WATER

- CONCENTRATED ACID – NIL WATER

- ONE PART ACID ONE PART WATER

MAXSEALFLEX requires a minimum of 14 days prior to filling the pool

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.

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Address: Unit4/92 Bryant Street, Padstow, NSW 2211, AUSTRALIA

Tel: +61 2 9771 0011 Fax: +61 2 9771 0111

Email: admin@swppl.com.au

National Hotline: 1300 303 301 National Faxline: 1300 369 932

<http://swppl.com.au/>