



Stronger Bonds, Better Life

Product Recommendation EMT-0613

Issue Date:	27 June 2013
Specification	Tiling of Concrete Swimming Pools with Ezzari Mosaic Tiles
Issued to:	Carl Yench, Ezzari Mosaico Australia

This is a general specification for waterproofing and tiling in concrete swimming pools with Ezzari glass mosaic tiles.

All workmanship must be carried out as per the product printed directions, Technical Data Sheets, relevant Australian Standards and any applicable building codes.

Bostik has tested a number of its tile adhesives over concrete. Adhesion tests were based on a modification of AS4992.2-2006 "Ceramic Tiles – Grouts and adhesives – Test methods for adhesives (ISO 13007-2:2005, MOD)". Testing was performed under dry and immersed conditions. The results of these tests enable Bostik to make the following system recommendations:

System with Waterproofing

1. Primer: one coat of ASA Multiprime.
2. Membrane: two coats of Bostik Dampfix 3.
3. Tiling: The following adhesives have been approved as suitable for use with Ezzari glass mosaic tiles:
 - a. ASA Superglue,
 - b. ASA Prontofix mixed with 100% ASA Megalastic,
 - c. ASA Superfixall mixed with 100% ASA Megalastic.
4. Grouting: The tiles may be grouted using ASA Coloured Grout mixed with 50% ASA Megalastic.

System without Waterproofing

1. Primer: one coat of ASA Multiprime
2. Tiling: The following adhesives have been approved as suitable for use with Ezzari glass mosaic tiles:
 - a. ASA Superglue,
 - b. ASA Prontofix mixed with 100% ASA Megalastic,
 - c. ASA Superfixall mixed with 100% ASA Megalastic.
3. Grouting: The tiles may be grouted using ASA Coloured Grout mixed with 50% ASA Megalastic.

Notes: Any wet substrate should be allowed to dry out as per manufacturer's instructions.

If the pool is subject to negative hydrostatic pressure please contact Bostik Technical Department as additional preparation may be required.

Bostik Australia

Mark Boughton
Technical Service Chemist

Emmark Eroles
Technology Manager

The recommendations provided are intended as general advice only. It has been based on the materials and information supplied to Bostik prior to testing. Ensure that Bostik is informed of any changes to the nature of the board to ensure that the systems are still appropriate and to determine if retesting is needed. Contact Bostik if more specific advice is required or if additional information is required.