



Methodology for Pools

CONCRETE SWIMMING POOLS & POOL RENOVATIONS

A professional pool finish always relies on choosing a professional pool tiler. Call us for advice. We encourage a strong focus on a properly prepared and a thoroughly clean surface to which the new interior finish will bond strongly. We recommend using tilers who understand & follow accepted procedures and who have a high attention to detail.

PREPARATION & PRIMING

PREPARING THE SURFACE

INSPECTION & CLEANING: Sand blast the surface if necessary. Clean the pool shell with a high pressure cleaner 4000 psi or higher. Ensure that the pool shell is clean and free of contaminants.

PATCHING: Use the method detailed below.

PRIMING: Prime the pool shell with a mix of 1 part **Plastinex Black Label** to 4 Parts water OR use **Morgan Universal Primer** directly. Vigorously brush the mix into the pool shell.

PREPARING THE RENDERING MATERIALS

KEYING MIX: Mix **Powergrip White** to a light consistency with 1 part **Plastinex Black Label** to 1 part water.

RENDER MORTAR: Dry mix thoroughly 1 part GP Cement to 4 parts plasterer's sand. To wet the dry mix and to achieve a workable mortar, add a sufficient volume of a premix of 1 part **Plastinex Black Label** to 2 parts water.

PATCHING & RENDERING THE POOL

METHOD: Horizontally apply the keying mix onto the primed pool shell using a 5mm trowel and immediately apply the render mortar. APPLY THE RENDER MORTAR TO A WET KEYING MIX ONLY.

HYDRATION: 24 hours after the render mortar has set, apply by spray or brush, a mix of 1 part **Plastinex Black Label** to 4 parts water. Allow the render mortar to cure until the next morning.

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Morgan Ceramic Tile Adhesives

24 Hanwell Way Bassendean WA 6054

Telephone 08 9279 8911

Email info@morganadhesives.com.au

Facsimile 08 6278 1152

Website www.morganadhesives.com.au

TILING

For mosaics use **Morgan One Pack Mastic (OPM)**. For general pool tiles use **Powergrip White** modified with **Plastinex Black Label** diluted 1:1 with water. Work small areas at a time protecting the area from harsh environmental conditions.

GROUTING

For a superior finish, use **Morgan Architectural Grout** modified with **Grout Add**. Work small areas at a time protecting the area from harsh environmental conditions.