

POOL WATERPROOFING DETAIL

WATERPROOFING TO POOL WATERPROOFING SPECIFICATION

Exterior Pool Concrete Shell

Surface Preparation:

- 1.1. Clean and remove all dirt from the surface.

First Coat Application:

- 2.1. Apply 1 coat of ACTFLEX 988 CWP to wall and floor areas at a DFT (Dry Film Thickness) of 0.5mm.
- 2.2. Allow 4 hours to dry.

Joint Sealant Application:

- 3.1. Apply ACTFLEX MS PRO joint sealant to the floor-wall junction, creating a 15mm x 15mm cove.
- 3.2. Allow 1 hour to tack off.

Second Coat Application:

- 4.1. Apply the second coat of ACTFLEX 988 CWP to the corner junction, 150mm width on the wall and 150mm on the floor.
- 4.2. Embed AT-MESH reinforcement into the corner junction, ensuring there are no wrinkles or bubbles.
- 4.3. Apply the remaining of the second coat to the floor and walls.
- 4.4. Allow 6-8 hours to dry.

Third Coat Application:

- 5.1. Apply a third coat of ACTFLEX 988 CWP to the floor and walls.
- 5.2. Ensure the total DFT of all three coats achieves a minimum of 1.4mm.

Internal Pool Shell

Surface Preparation:

- 1.1. Clean and remove all dirt from the surface.

First Coat Application:

- 2.1. Apply 1 coat of ACTFLEX 988 CWP to wall and floor areas at a DFT (Dry Film Thickness) of 0.5mm.
- 2.2. Allow 4 hours to dry.

Joint Sealant Application:

- 3.1. Apply ACTFLEX MS PRO joint sealant to the floor-wall junction and pipe penetrations, creating a 15mm x 15mm cove.
- 3.2. Allow 1 hour to tack off.

Second Coat Application:

- 4.1. Apply the second coat of ACTFLEX 988 CWP to the corner junction, 150mm width on the wall and 150mm on the floor.
- 4.2. Embed AT-MESH reinforcement into the corner junction, ensuring there are no wrinkles or bubbles.
- 4.3. Apply the remaining of the second coat to the floor and walls.
- 4.4. Allow 6-8 hours to dry.

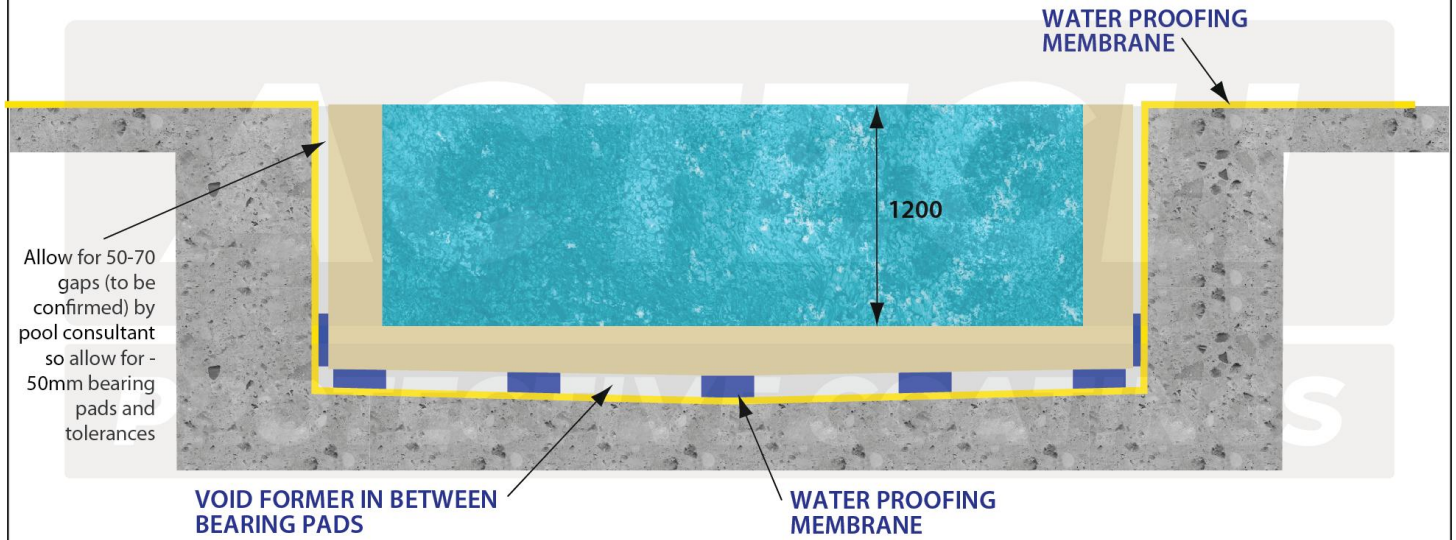
Third Coat Application:

- 5.1. Apply a third coat of ACTFLEX 988 CWP to the floor and walls.
- 5.2. Ensure the total DFT of all three coats achieves a minimum of 1.4mm.

POOL DETAIL

LEGEND

ACTFLEX 988 CWP



The provided drawings and waterproofing details are intended to serve as general guidelines. It is the responsibility of the user to ensure the correct application of the products as per the specified instructions. These details are not exact to site-specific conditions and must be thoroughly reviewed and clarified prior to installation. It is imperative that all site conditions and any potential variations are considered, and that necessary adjustments are made to suit the specific requirements of the project. Any discrepancies or uncertainties should be addressed and resolved in consultation with our technical support team to ensure proper implementation.

DETAIL NAME

DRAWING NUMBER

SIGNED BY

DATE



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