

WP625 Waterproofing Tiled Swimming Pools & Spas

Preparation:

1. All surfaces to be waterproofed must be firm, clean, dry, sound and smooth. All grease, oil, wax, curing compounds, loose material, paint and any other contaminants must be removed, masonry surfaces must be pointed flush and surface defects repaired. New concrete must be cured for a minimum of 28 days.
2. External corners to be waterproofed must be bevelled to ensure a smooth transition of membrane from vertical to horizontal surfaces.

Installation:

1. Apply **Laticrete 335** as a slurry bond coat to the pool structure prior to installing the screed.

Laticrete 335 is a high performance thin-bed adhesive for installing a wide range of tiles and stone.

2. While **Laticrete 335** slurry bond coat is still wet, install **Laticrete 226** with **Laticrete 3701 Mortar Admix** to achieve appropriate falls to waste.
Note: Recommend creating a rebate around pipe penetrations to allow for adequate membrane adhesion.

Laticrete 226 is a factory prepared blend of carefully selected raw materials, Portland cement and graded aggregates. Designed for use with 3701 Mortar Admix to produce a latex Portland cement mortar that has exceptional strength.

Laticrete 3701 Mortar Admix is a specially designed latex admixture for use with Laticrete 226 Thick Bed Mortar, thin-set adhesives, cement grouts, cement mortar beds and other cement mixes.

3. Install an appropriate fillet (bond breaker) to all transitions using **Laticrete Hydro Ban Fillet & Sealant**.

Laticrete Hydro Ban Fillet & Sealant is a one component, fast curing, hybrid elastomeric adhesive and sealant, for use under Hydro Ban waterproofing membrane as a transition fillet and crack filler.

4. Apply **Laticrete Latapoxy Moisture Shield** vapour barrier to the substrate being waterproofed.

Laticrete Latapoxy Moisture Shield is a 2 component, epoxy coating specifically designed to reduce moisture vapour emissions.

5. Apply **Laticrete Hydro Ban** membrane in a minimum of two coats to achieve the required dry film thickness. Ensure that the previous coat has completely dried before applying the subsequent coat(s). NOTE: All penetrations must be waterproofed.

Laticrete Hydro Ban is a thin, load bearing waterproofing/crack isolation membrane.

6. Install tiles to pool shell using **Laticrete 335** tile adhesive, including pool coping tiles.

Laticrete 335 is a high performance thin-bed adhesive for installing a wide range of tiles and stone.

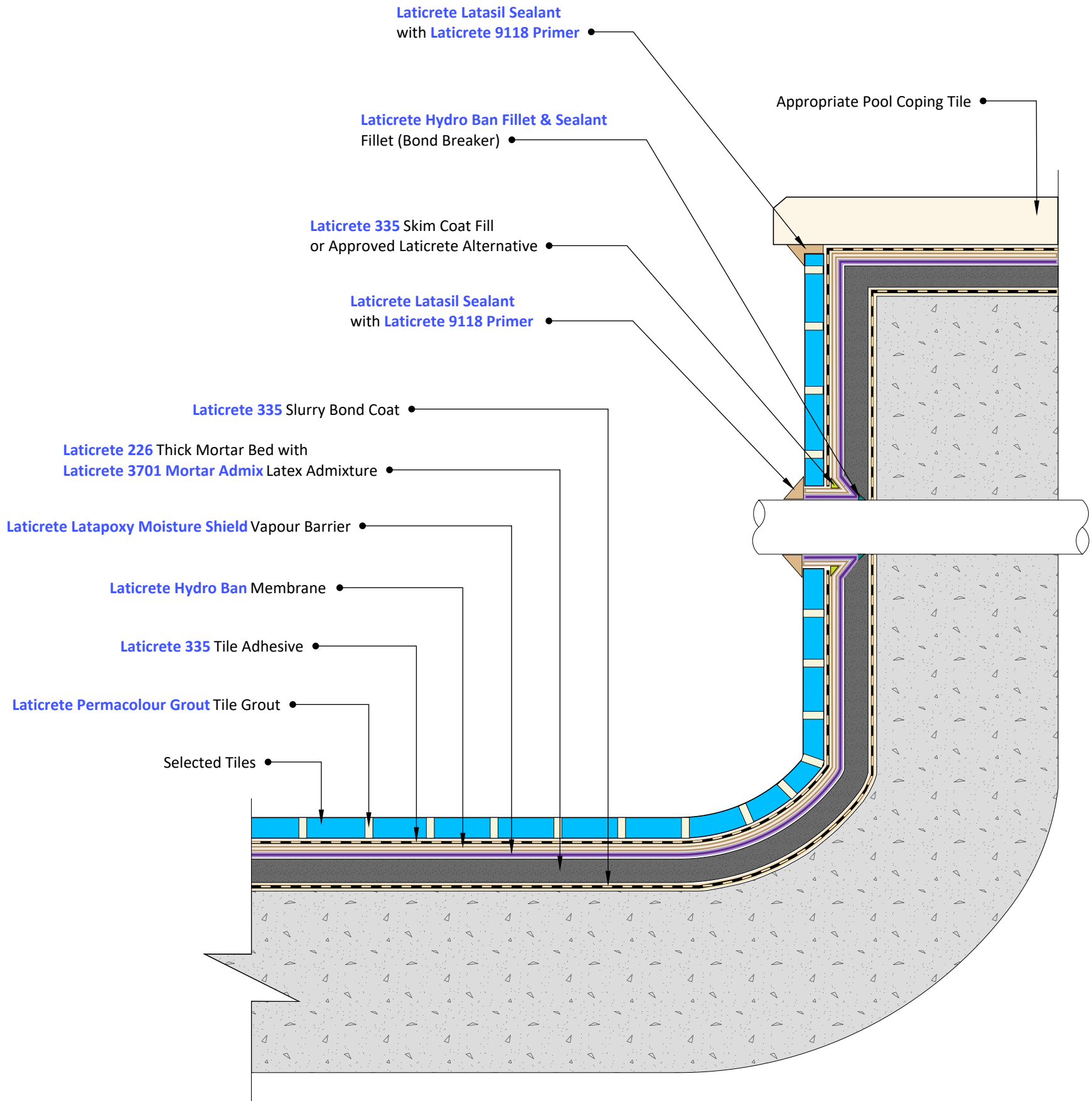
7. Grout tiles using **Laticrete Permacolour Grout**.

Laticrete Permacolour Grout is a high performance, fast setting grout.

8. Seal all movement joints using **Laticrete Latasil Sealant**, primed with **Laticrete 9118 Primer**.

Laticrete Latasil Sealant is a high performance, one component, neutral cure, 100% silicone sealant designed for ceramic tile and stone applications.

Laticrete 9118 Primer is a one component primer designed to increase adhesion of Latasil to various substrates.



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