Aquaflex™ Clear

AQUAFLEX CLEAR is a temporary leak repair solution — a great way to get out of trouble when a balcony or bathroom is leaking and removal of tiles is not yet possible. There is no primer and no system build-up: on a clean, sound, dry surface with the corners filled first, three thin coats fix the leak for up to five years, and the clear, semi-gloss finish keeps the original look of the tiles. It is not a waterproofing membrane and is not sold as one — it is the fast, honest, low-cost fix that buys up to five years before a permanent solution is needed. It also stops water ingress through parapet walls, hobs and building exteriors, and is supplied in 4L and 10L pails, applied by trowel, brush or roller.

COLOUR	PACKAGING (weight)
Transparent	4L Tub + 10L Tub

ADVANTAGES

- Gets you out of trouble — fixes a leaking balcony or bathroom without removing a single tile.
- Fast and simple: no primer, no system — three thin coats on a clean, sound, dry surface.
- Leak fixed for up to five years.
- Clear, semi-gloss finish — the tiles keep their original look.
- Handles full sun — UV resistant for exposed balconies and rooftops.
- Foot-trafficable once cured — the area goes back into use.
- A fraction of the cost and disruption of ripping up and re-waterproofing.
- Single pack — trowel, brush or roller, straight from the pail.
- Slip resistance when needed — apply SealersPlus Grip-It prior to Aquaflex Clear.
- Also stops water ingress through parapets, hobs and building exteriors.

AQUAFLEX CLEAR is a temporary leak repair solution — it is not a waterproofing membrane, and no membrane classification applies or is claimed.
Low-VOC formulation.
Hazard classification: refer to the current SDS.

USES

- Leaking tiled balconies, courtyards and terraces — remedialwaterproofing over the existing tiles.
- Leaking tiled showers and internal wet areas.
- Parapet walls, hobs and building exteriors — stopping wateringress through the external envelope.
- Waterproofing of terracotta tiles and pavers.
- Top-coating and sealing of timber floors.
- Sealing sandstone surfaces and face brick walls.



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Distributed by RMR & Co Pty Ltd
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PROPERTY	VALUE	BASIS
Service life expectancy	Leak fixed for up to 5 years on a clean, sound, correctly prepared substrate	*
System	Three thin coats — no primer on sound, prepared surfaces	—
Minimum dry film thickness	0.5 mm over joins, grout lines, mortar, concrete and level surfaces; 0.2 mm over tiles	—
Recoat interval (at 25°C, 50% RH)	Minimum 4 hours — all coats within 48 hours	—
Full cure (at 25°C, 50% RH)	5–7 days after the final coat — no water exposure for at least 3–5 days	—
UV exposure	Suitable for exposed, sunlit locations	*
Ponding behaviour	May turn cloudy white under ponded or sitting water; returns to clear as the water evaporates and sunlight returns	*
Yellowing	Low-yellowing formulation; some yellowing may occur within the service life	*
Slip resistance	Not slip-resistant as supplied — ACTFLEX ANTISLIP broadcast required to achieve a designed slip rating	—
Substrate moisture at application	Below 4% — completely dry surface	—
Application temperature	Minimum 10°C surface temperature	—
Shelf life	12 months, unopened, stored frost-free	*

* Typical R&D characteristic values on standard production material at 25°C and 50% relative humidity — no accredited test reports exist for this product. Values are not to be relied upon for engineering design without written confirmation from the manufacturers Technical Services.

COVERAGE & YIELD

The system is applied as three thin coats to achieve the specified minimum dry film thickness — 0.2 mm over tiles and 0.5 mm overjoints, grout lines, mortar, concrete and level surfaces — and the DFT, not theoretical coverage, is the acceptance criterion. Consumption varies significantly with substrate texture, grout profile and porosity. † Typical consumption per kilogram is pending manufacturers R&D confirmation — confirm project quantities with manufacturers Technical Services. Consumption values below are typical R&D figures pending accredited verification and are stated for estimation only.

Typically:
4L = 9 sqm at 3 coats
10L = 21 sqm at 3 coats

LIMITATIONS

- A TEMPORARY solution — it fixes the leak for up to 5 years; it is not a waterproofing membrane and is never specified as one.
- Does NOT fix broken tiles, popping tiles, loose tiles or loosegrout — every defective tile and grout line is rectified BEFOREapplication.
- All cracks are repaired with ACTFLEX MS PRO or Soudal T-Rexbefore application — the membrane is never a crack repair.
- Never apply to a damp surface — substrate moisture below 4%,completely dry.
- Never apply over water trapped beneath the tiles — aerate thesubstrate for at least 3–5 days first and confirm it is dry.

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- No rain or water on the surface for at least 3–5 days after thefinal coat, at 25°C and 50% RH — water interruption duringcure compromises the film.
- May turn cloudy white where water ponds or sits — the film returns to clear as the water evaporates; persistent ponding areas should be corrected for falls where possible.
- Some yellowing may occur within the service life — the formulation is low-yellowing, not non-yellowing.
- Not slip-resistant as supplied — broadcast an Anti-Slip product onto the second coat and overcoat with the third coat until theslip rating designed by the user is achieved.
- Apply all coats within 48 hours of each other to prevent intercoat contamination.
- Do not apply below 10°C surface temperature.
- An adhesion trial area is completed on every substrate beforefull application.

SURFACE PREPARATION

- Inspect every surface: it must be stable, sound and structurally intact, free of voids, protrusions and movement. AQUAFLEX CLEAR relies entirely on the soundness of what it covers.
- Rectify ALL tile and grout defects first: replace broken, popping or loose tiles; remove all compromised, loose or damaged grout and replace with new grout.
- Repair all cracks in concrete, render or screeds with Soudal T-Rex Clear — or the appropriate repair mortar for deeper reinstatement — before coating.
- Clean completely: remove dust, grease, laitance and all loose, flaking or friable material with stiff brushes, scrapers and vacuum equipment.
- Moss and mould: treat with household bleach diluted 1 partbleach to 2 parts water, achieve full coverage to kill spores, rinse thoroughly with clean water, and allow to dry completely.
- Grease: remove with appropriate detergents, rinse the detergent off, final-rinse with clean water, and dry.
- Trapped water: where water is trapped beneath the tiles, aerate the substrate for a minimum of 3–5 days and confirm it is dry before proceeding.
- Precondition: the surface must remain moisture-free for atleast 3–5 days without rain or water exposure, with moisturecontent below 4%, before application.

CORNERS, JUNCTIONS & FILLETS

Before coating, fill and fillet all corners, wall/floor junctions, hob junctions and penetrations with Soudal T-Rex,tooled smooth and cured to a tack-free, membrane-ready state per the sealant TDS. The filled corners carry the movement the flatmembrane cannot — they are completed first, every time.

APPLICATION & FILM BUILD

- Apply THREE THIN COATS — thin, even passes always outperform heavy builds with this membrane. Apply the first coat with a mohairroller for best wetting into grout lines and surface texture (or by trowel, neat, where grout lines and uneven areas need filling). Allow aminimum of 4 hours between coats at 25°C and 50% RH, and apply all coats within 48 hours of each other to prevent intercoat contamination. Build to the minimum dry film thickness: 0.2 mm over the tiles and 0.5 mm over joins, grout lines, mortar, concrete andlevel surfaces. For slip resistance, broadcast ANTISLIP onto the wet second coat and lock it in with the third coat, repeating as required until the slip rating designed by the user is achieved. Checks: continuous, pinhole-free film over every grout line and junction;fillets fully encapsulated; no ponded material.
- Curing and return to service
- Full cure takes 5–7 days after the final coat at 25°C and 50% RH — ensure no rain, washing or water sits on the surface for at least 3–5days after the final coat. Foot traffic only once cured. Cure slows in cool, humid or poorly ventilated conditions.
- AQUAFLEX CLEAR is a thin-film system — three thin, even coats always out-perform heavy builds. Film build is verified by coverage rate and visual continuity, not by wet film gauge.

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DRYING, CURING & TESTING TIMES

All times below are measured at 25°C and 50% RH and run from completion of the stated coat. Program each stage as a hold point — no stage may commence before the preceding stage is complete.

STAGE (AT 25°C, 50% RH)	TIME
Recoat — minimum	4 hours
Recoat — maximum	All coats within 48 hours
Foot traffic	After the final coat has fully dried *
No rain, washing or standing water	At least 3–5 days after the final coat
Full cure	5–7 days after the final coat

CLEAN UP

Clean tools and equipment with water immediately while the product is wet — cured material can only be removed mechanically. Do not discharge product or wash water into drains, sewers or waterways.

CONTAINER & WASTE DISPOSAL

Allow residues to fully dry before disposal in accordance with local council requirements. Do not seal containers being decontaminated.

STORAGE

Store sealed in original packaging in cool, dry conditions, protected from frost, heat and direct sunlight — the emulsion must never freeze. Shelf life: 12 months from the date of manufacture when stored as specified.

SAFETY PRECAUTIONS & FIRST AID

AQUAFLEX CLEAR is a water-based coating; refer to the current Safety Data Sheet for its classification. Observe good industrial hygiene: wear gloves and eye protection, avoid prolonged skin contact, ensure ventilation in enclosed areas, and wash hands before breaks and after work. Prevent release to drains, soil and waterways. First aid — Eyes: wash out immediately with water; seek medical attention if irritation continues. Skin: wash with soap and running water. Inhaled: remove to fresh air. Swallowed: rinse mouth and give a glass of water; contact a doctor if in doubt. POISONS INFORMATION CENTRE: 13 11 26 (Australia-wide, 24 hours). In an emergency, dial 000. KEEP OUT OF REACH OF CHILDREN.

MANUFACTURER'S WARRANTY

No product or performance warranty is offered for AQUAFLEX CLEAR. The product is supplied as a temporary remedial repair with an expected service life of up to five (5) years, and is expressly excluded from the Manufacturers Standard Product and Performance Warranty. It is not covered by project or system warranties, and no Warranty Request Form may be lodged in respect of it. This exclusion does not affect the statutory guarantees set out below. Product quality concerns: where the product itself is alleged to be defective, we will notify the manufacturer in writing, with proof of purchase and details of the batch, date and location of use. Manufacturer may inspect the site, perform testing and collect samples. Nothing in this section limits any right or remedy conferred by the Australian Consumer Law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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