

Surtec is the agent and distributor for Technokolla waterproofing and tiling systems, including NAC sheet membranes, and Fila Solutions, and the Techno range of high-performance tiling and flooring products to deliver complete, tested systems for waterproofing, flooring, tiling and surface care.

TECHNOKOLLA COMPLIANCE AND WARRANTY STATEMENT FOR RASOLASTIK UNDER FAÇADES

Technokolla Rasolastik ADV and Rasolastik EVO are exterior liquid-applied waterproofing membrane systems manufactured by Sika Italia S.p.A. and distributed exclusively in New Zealand by Surtec.

[BRANZ Appraisal 541](#) covers these membranes for use under ceramic or stone tile finishes on external decks and balconies. The appraisal scope is intentionally limited to horizontal applications due to the wide variation in façade assembly design, drainage, and cladding systems, which façade engineers or designers determine. Although façades are outside the BRANZ appraisal scope, Surtec warrants the use of these products under stone or tile façades when installed as part of a full Surtec-approved system and in accordance with NZ Building Code (NZBC) requirements.

COMPLIANCE PATHWAY

The use of Technokolla Rasolastik under façades follows an Alternative Solution compliance pathway to NZBC Clause E2 – External Moisture, supported by performance verification under AS/NZS 4858 and AS 3958, and installation practices per the TANZ Best Practice Guide and IWAM Code of Practice.

System compliance is supported by:

- **PS1 – Design Statement:** Façade design review by the façade engineer or designer confirming drainage, cavity and structural design.
- **PS3 – Construction Statement:** Installation by a Technokolla-trained applicator following Technokolla's approved methodology.
- **PS4 – Construction Review:** Provided where requested by the council for Alternative Solution verification.

SCOPE AND LIMITATIONS

- Applicable to ventilated or drained stone or tile façade systems.
- Must use the complete Technokolla system, including primer, membrane, reinforcement, adhesive, grout, and sealant (with no substitutions).
- System design must confirm positive drainage, adequate movement joints, and wind pressure resistance.

SYSTEM COMPONENTS

- **Primer:** Techno Primer 101 or Techno Primer T Plus, depending on substrate porosity.
- **Waterproof Membrane:** Techno Rasolastik ADV (two-part) or Rasolastik EVO (single-part). [BRANZ Appraisal 541](#)
- **Reinforcement:** Techno RL80 Bandage or Techno Tapas mesh at all corners, junctions and penetrations.
- **Adhesive:** Technokolla C2TES1, C2TES2 or C2FTS1 class adhesive appropriate for façade application.
- **Grout and Sealant:** Techno Colours (CG2 WA) grout and Techno Acesil silicone sealant.

All products must be installed in accordance with Technokolla's product data sheets and Masterspec documentation.

INSTALLATION REQUIREMENTS

- Installation to be carried out by Technokolla-trained and certified applicators.
- Substrate to be clean, sound, dry, and within tolerance (≤ 3 mm over 2 m).
- All work to comply with AS/NZS 4858, AS 3958, TANZ Best Practice, and IWAM Code of Practice.
- Waterproofing to be verified by wet film and dry film thickness (DFT) tests and photographic QA documentation.
- QA pack to include substrate moisture and planeness records, DFT logs, and photographic evidence of junction and penetration detailing.

WARRANTY FRAMEWORK

Surtec provides a system warranty for façade applications where:

- The system design, installation and materials meet this statement and relevant NZBC clauses.
- All components are Technokolla-approved and installed by certified applicators.
- QA documentation is submitted to Surtec on completion.
- This warranty operates alongside the implied warranties under the Building Act 2004, including:
 - ✓ Work done properly and competently.
 - ✓ Materials suitable for the purpose and of good quality in compliance with the Building Code.
 - ✓ Durability consistent with NZBC Clause B2 (minimum 15 years).
 - ✓ 12-month statutory defect liability period from completion.

On behalf of Trade Supplies Limited



Scott Newton
Trade Supplies Limited (T/A Surtec)