Mapei Flooring Adhesives

Building Product Information Sheet | Class 1 | Version 1.0 | 22 September 2026

Combined information for the Mapei adhesives and tackifiers listed below, supplied by Urban Collection. Read this sheet with the technical and safety data for the exact formulation supplied. The products have different applications and are not interchangeable.

Product description and identifiers

Product	Intended use and distinguishing conditions
Ultrabond Eco V4SP Fibre	Fibre-reinforced, hard-set, wet-bed dispersion adhesive for compatible rubber, PVC, LVT and textile floorcoverings. For interior floors on level, absorbent substrates. Published by Mapei and Urban Collection as ULTRABOND ECO V4SP FIBER.
Ultrabond Eco Tack	Water-based acrylic tackifier for non-permanent restraint of self-laying carpet tiles. The dried film remains tacky, allowing tiles to be lifted and replaced. Allow the film to become transparent before laying.
Ultrabond Eco S955 1K	Single-component, sililated polymer adhesive for solid and pre-finished multi-layer wooden floors and parquet. Ready to use without adding a hardener. Urban Collection's page is titled ULTRABOND ECO S955; the linked TDS and SDS identify S955 1K.

Supporting documents

The following links open the downloads provided on the relevant Urban Collection product pages. Product names link to those pages. TDS means technical data sheet; SDS means safety data sheet.

Product	Technical and safety data	Emissions evidence
Ultrabond Eco V4SP Fibre	Technical data sheet Safety data sheet	EC1 Plus stated in TDS
Ultrabond Eco Tack	Technical data sheet Safety data sheet	EMICODE certificate
Ultrabond Eco S955 1K	Technical data sheet Safety data sheet	EMICODE certificate

Use the full documents, including their limitations and safety instructions. Confirm that the current data apply to the batch and regional formulation supplied. Product packaging and website summaries do not replace the TDS or SDS.

New Zealand Supplier Details

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Relevant Building Code clauses and expected contribution

B2 Durability — B2.3.1

The adhesives contribute to the durability of the flooring assembly by maintaining the intended bond or tackifier restraint when correctly selected, installed and maintained. Establish the required durability period for the complete assembly. B2.3.1(c) applies to the five-year category where its accessibility, replacement and detectable-failure criteria are met; longer periods may apply.

The product literature describes bonding performance and application conditions. It does not establish one quantified New Zealand durability period for every floor assembly. Obtain project-specific evidence where required. Shelf life in the container is separate from the service life of the installed adhesive.

F2 Hazardous building materials — F2.3.1

The intended contribution is control of harmful emissions through low-emission product selection, correct handling, ventilation, drying or curing, and enclosure beneath the floorcovering. The V4SP Fibre TDS identifies EMICODE EC1 Plus. The linked Eco Tack and S955 1K certificates identify EC1 Plus classifications. Confirm current certificate coverage where certification is required for a project.

Follow the product-specific SDS even where a TDS contains a general statement that the product is not hazardous. S955 1K's linked Australian SDS classifies it as a combustible liquid, H227, and notes methanol release during application. Keep it away from ignition sources and follow ventilation and protective-equipment requirements. V4SP Fibre's linked New Zealand SDS warns that sanding hardened material may create a silica dust hazard.

The published Eco Tack and S955 SDS use Australian classifications; the V4SP Fibre SDS uses New Zealand classifications. Obtain current New Zealand safety information for the supplied product where required. An emissions classification or SDS alone does not certify F2 compliance of the completed building.

Scope and limitations

Floorcoverings and substrates: use only with the precise flooring, backing, substrate, primer, smoothing compound and moisture-control layer approved by Mapei and the flooring supplier. Specify a permanent bond or removable tackifier restraint as appropriate. Retain product and batch identification.

Moisture and wet areas: these products do not replace a damp-proof membrane or wet-area waterproofing system. Prevent rising damp and comply with the product's substrate-moisture requirements. Do not infer wet-area suitability or E3 compliance from adhesive use alone.

High heat and solar gain: V4SP Fibre's TDS directs use of Adesilex G19 or G20 for extreme temperatures from solar radiation, intense mechanical stress or moisture from above. Those products are outside this sheet. Confirm an approved alternative system for such conditions. Protect installations from excessive temperature fluctuations.

Underfloor heating: the linked technical information allows use on heated substrates subject to product and flooring requirements. Eco Tack requires heating off for at least 48 hours before and after laying, then an increase of no more than 5°C per day. Confirm the shutdown and restart procedure for V4SP Fibre and S955 1K with Mapei and the flooring supplier. Observe the lowest applicable floor-temperature limit.

Design requirements: this sheet covers interior flooring applications. Preserve movement joints and verify the complete assembly where fire, acoustic, wet-area or other regulated performance is required. No system rating is declared by this sheet.

Installation requirements

A competent flooring installer must follow the product-specific Mapei TDS, the flooring manufacturer's instructions and the New Zealand project specification. Apply the relevant resilient, textile or timber installation requirements. Resolve differences between regional data and project requirements before starting work.

Prepare a sound, clean, smooth and suitably dry substrate. Test moisture by the method required for the product and substrate. Do not substitute percentage moisture readings for relative-humidity measurements or transfer one product's limits to another. Use a compatible, approved moisture-control system where required and allow preparation layers to dry.

Acclimatise the flooring, adhesive and substrate. Use the specified trowel or roller, spread rate, application temperature and working time. Check adhesive transfer and press or roll the flooring as directed. Typical times depend on temperature, humidity, substrate absorbency and application thickness.

V4SP Fibre: use wet-bed bonding and place flooring while the adhesive can transfer to its backing. On non-absorbent substrates, the TDS requires a suitable smoothing compound at least 2 mm thick. Stir before use and follow the instructions for waiting time, rolling and return to service.

Eco Tack: wait until the water has evaporated and the film changes from white to transparent before laying tiles. The TDS gives a waiting range of 30 minutes to 12 hours depending on conditions. Installing too early can defeat the intended removable bond. Protect the tacky film from dust and contamination.

S955 1K: use the specified wood-flooring trowel and lay within the available open time, approximately 50–60 minutes at 23°C and 50% relative humidity. The TDS prohibits application below 10°C or above 35°C. Light foot traffic is indicated after approximately 12 hours and polishing after three days; apply the full product-specific curing and loading restrictions.

Maintenance and storage

The covered adhesive requires no routine maintenance. Care for the floorcovering as instructed and investigate loose flooring, water ingress or bond failure promptly. Store products in their original sealed containers within the stated temperature range and shelf life. Protect water-based products from frost and prevent moisture or contamination entering S955 1K containers. Follow SDS requirements for handling, spills and disposal.

Warnings and bans

None of the listed products are identified in MBIE's published section 26 warnings and bans list checked on 22 September 2026.

Supporting information and document use

The product table links to all technical, safety and EMICODE downloads provided on the named Urban Collection pages at the date of this sheet. For V4SP Fibre, the published emissions statement is included in its TDS. Read SDS precautions in full and request current product-specific evidence where necessary.

Urban Collection adhesive range

MBIE warnings and bans

This sheet describes product use and expected contributions to Building Code compliance. Read it with the applicable manufacturer and New Zealand importer disclosures to form the complete BPIR information set. It is not independent certification of Building Code compliance.