

TECTONIC FLOORING SYSTEM

One-Step with sound guard

✦ MS Polymer Based timber flooring adhesive

TECHNICAL DATA SHEET

SPECIAL FEATURES

It meets the BCA standard for Sound and impact noise control with Tectonic engineered flooring
Provides moisture barrier up to when used with tectonic flooring
Certified "Green" class EC1 "very low emission"

PRODUCT DESCRIPTION

One Step with sound guard is an advanced formula, unique MS polymer 3 in1 adhesive designed exclusively for Tectonic flooring system. It is ozone and environmentally Safe since it has no solvent or other hazardous material Voc free and is certified 'Green'. It meets the BCA standard for Sound and impact noise control Formulated to adhere most types of subfloors

PRE-INSTALLATION CHECKLIST / SUB FLOOR PREPARATION

A successful installation requires proper preparation of the sub floor. Concrete slabs should be built in accordance with Residential Footings and Slabs Code AS2870-1996. All surfaces must be flat to 3mm in 3 meters clean, dry, free of voids, curing compounds, loose materials, oil, grease and sealers. All surfaces must be structurally sound before application. Where previous adhesives (PVA or bituminous adhesives) or contamination (waxes, coatings etc) is suspected or in evidence, thorough removal of all such contamination must be carried out.

LIMITATIONS

Do not use on concrete with curing agents or sealers.
Do not use on damp or wet sub floors.

HANDLING PRECAUTIONS

- Avoid contact with skin and eyes.
- Wear protective gloves and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water, seek medical attention without delay.
- A full Material Safety Data sheet is available from Tectonic on request.

APPLICATION/ PLACING

Apply a single coat of One Step adhesive evenly using the One Step notch trowel. Set Tectonic flooring with enough pressure to ensure full contact between the adhesive and the base of the Tectonic boards.

GENERAL FEATURES

- Contains no water
- Contains no chlorinated solvents
- Contains no isocyanates to etch finish
- Contains no solvents
- Contains no VOC
- Certified "very low emission"
- Nonflammable
- High solids content
- Ozone friendly
- No health hazards
- Moisture and sound barrier in one step process
- Moisture cured for a strong bond

LONG TERM FEATURES

- Resistant against aging
- Remains elastic

INSTALLATION FEATURES

- Wet lay - no flash time required
- Strong green grab
- Non-slump formula
- Bridges normal sub floor variations
- Reduces hollow spots
- Very low odor
- Cleans with acetone or mineral spirits
- Long open time
- Spreads easily
- Higher temp & RH will shorten drying time

APPROVED ENGINEERED FLOORING

Tectonic Only

APPROVED SUB FLOORS

- Concrete Slabs
- Plywood, Particleboard or Chipboard
- Timber Floors with adhesive residues, sanded
- Ceramic Tiles
- Stone, Terrazzo
- Cured Leveling Compounds
- Radiant Heated Sub Floors

APPROVED TROWELS AND SPREAD RATE

Approx. 1 square meter per litre depends on substrate conditions and using One-step notch trowel (Must use 1 trowel per pail).

CURE TIME UNTIL NORMAL TRAFFIC

Approx. 48 hours

CLEAN-UP

Use acetone or mineral spirits

TEMPERATURE RANGE DURING INSTALLATION

10°-30°C

RELATIVE HUMIDITY RANGE DURING INSTALLATION

30% - 80%

PACKAGING SIZE

15 liter Metal Pail

COLOUR

Green

STORAGE

Freeze / thaw stable

SHELF LIFE

12 Months in original container

OPEN TIME			
R/H 30%	2.5 hours	2 hours	1.5 hours
R/H 50%	1.75 hours	1.25 hours	1 hours
R/H 80%	1 hour	50 mins	40 mins



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