



MapecontactTM SRT

Sound-Reduction, Moisture-Resistant Tape for Resilient and Wood Flooring Installation



DESCRIPTION

Mapecontact SRT is a double-sided, foam-core, dry-film tape for rapidly and permanently installing solid vinyl sheet, vinyl tile and vinyl plank flooring, as well as prefinished engineered and solid wood. Providing sound reduction for multi-family living, it has also been specifically designed to instant bond and instant utilization for residential and commercial floor installations.

Mapecontact SRT is unaffected by high moisture conditions in concrete and can be installed without moisture testing. Plus, it provides subfloor moisture protection for wood and bamboo flooring.

FEATURES AND BENEFITS

- Instant use; no waiting for adhesive to cure
- No odor or VOCs
- Moisture barrier with sound-reduction properties
- Allows immediate foot traffic

WHERE TO USE

- Approved for use with solid vinyl sheet, vinyl tile, vinyl plank, solid and engineered exotic and domestic wood flooring of any width and length, finger block parquet, acrylic impregnated wood, laminated plank, bamboo, prefinished cork flooring and cork underlayments
- Interior residential installations (rental apartments, condominiums and homes)
- Interior commercial installations (office buildings, hotel rooms/hallways and restaurant dining areas)

LIMITATIONS

- Do not install over any substrates containing asbestos.
- For interior installations only
- Not recommended for flooring designed for nail-down installations only
- Install flooring only in areas recommended by the flooring manufacturer.
- Do not install in areas with known alkali silica reaction or osmotic blistering problems.
- Do not install over wet substrates with standing water.
- Do not install when the pH of the concrete slab is greater than or equal to 12.
- Use only when the substrate temperature is between 50°F and 90°F (10°C and 32°C).
- Do not install unless the surface temperature of the substrate is at least 5 degrees Fahrenheit (2.8 degrees Celsius) above the dew point.
- Do not install when the moisture vapor emission rate (MVER) exceeds 25 lbs. per 1,000 sq. ft. (11.3 kg per 92.9 m²) per 24 hours, when using the anhydrous calcium chloride test (ASTM F1869).
- Do not install when the relative humidity (RH) of the concrete slab exceeds 100% (ASTM F2170).
- Do not use for vinyl flooring in areas of moderate to heavy rolling or point loads.

SUITABLE SUBSTRATES

- Concrete (at least 28 days old) that is smooth or steel-troweled by hand or power-troweled, as well as cement and epoxy terrazzo

- Exterior-grade sanded plywood and other approved wood substrates (per wood-flooring manufacturer recommendations)
- High-moisture-rated cement self-leveling underlayments as well as patching and skimcoating compounds
- Primed gypsum underlayments that meet the requirements for compressive strength according to ASTM F2419

Consult MAPEI's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

SURFACE PREPARATION

- All substrates must be structurally sound, dry, solid, stable and smooth.
- The substrate should be completely clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, and any other substance or condition that may prevent or reduce adhesion.
- Vacuum the surface with the brush attachment and then tack-mop the surface of the substrate using a damp mop to remove remaining fines. Allow the surface to dry completely before installing *Mapecontact SRT*.
- Substrates must be flat to 3/16" in a 10-ft. span (4.5 mm in a 3.05-m span).
- Concrete and cement-based underlayments/patches must be cured and free of any hydrostatic and/or moisture problems.

See the "Surface preparation requirements" reference guide in the Floor Covering Installation Systems section of MAPEI's Website.

PRODUCT APPLICATION for wood flooring

Read all installation instructions thoroughly before installation.

1. Identify the direction in which the flooring will run and place the initial roll of *Mapecontact SRT* in such a position that it will run perpendicular to the flooring direction on the primed and prepared substrate.
2. Begin by placing one end of the *Mapecontact SRT* roll tight against the wall in the corner of the room.
3. Peel off enough material to reach the opposite corner of the room and press it in place.
4. Carefully continue to roll out more material, making sure to avoid trapping air during placement.
5. When nearing the opposite side of the room, peel out an excess amount of *Mapecontact SRT*. Cut it with a utility knife.
6. Move the roll back to the starting position, peel off a section of *Mapecontact SRT* and butt it up tightly to the previously placed sheet. Do not overlap seams.
7. Continue to roll out and apply *Mapecontact SRT* until the subfloor is completely covered.

8. Trim any excess *Mapecontact SRT* around perimeter of the room using a utility knife.
9. Press *Mapecontact SRT* onto the subfloor by using a shop broom with pressure applied to the entire surface.
10. Peel back enough of the release liner to expose an adequate amount of the adhesive surface for one row of flooring. Do not pull back further or remove excess release liner.
11. Using a chalk line, create a starting line that is the width of the flooring plus the requisite expansion zone requirements (as expressed by the flooring manufacturer and industry standards).
12. Carefully place the first row of flooring in place with the tongues facing away from you, making sure each groove side is in line with the starter line.
13. Pull back the release liner about 1" (2.5 cm) from the groove edge and expose the adhesive surface.
14. Place pieces of the second row of flooring on top of the release liner and press into place onto the open adhesive area. Pull the release liner out from under this row and press the flooring in place.
15. Continue to place rows of flooring on top of the pulled back release liner and once in position, pull the liner out from underneath the assembly and press firmly in place.
16. Repeat steps 14 and 15 until complete.

PRODUCT APPLICATION for resilient flooring

Read all installation instructions thoroughly before installation.

1. Begin by placing one end of the *Mapecontact SRT* roll tight against the wall in the corner of the room.
2. Peel off material and press it in place in the corner of the room.
3. Carefully continue to peel off more material, making sure to avoid trapping air during placement.
4. When nearing the opposite side of the room, peel off an excess amount of *Mapecontact SRT* to reach the corner of the room. Cut the unrolled material with a utility knife.
5. Move the roll back to the starting position, peel off a section of *Mapecontact SRT* and butt it up tightly to the previously placed sheet. Do not overlap seams.
6. Continue to roll out and apply *Mapecontact SRT* until the subfloor is completely covered.
7. Trim any excess *Mapecontact SRT* around perimeter of the room using a utility knife.
8. Press *Mapecontact SRT* onto the subfloor by using a shop broom with pressure applied to the entire surface.
9. Peel back enough of the release liner to expose the adhesive surface and mark layout on *Mapecontact SRT* using a chalk line.

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Acoustic Reduction Performance Properties

ASTM Standards for Sound Reduction; MAPEI Corporation and MAPEI Inc. certify that the following sound tests (for tile and wood flooring) were conducted and results supplied by Intertek Architectural Testing, York, PA.

Sound-Reduction Ratings – 3/16" (5-mm) Luxury Vinyl Plank Over 6" (15-cm) Concrete Slab		
ASTM Test Method	No Suspended Ceiling	Suspended Gypsum Ceiling
ASTM E90-09/E413-04 (STC) – Airborne sound	51	61
ASTM E492-09/E989-09 (IIC) – Impact sound	50	69
ASTM E2179-03 (Delta IIC) – Impact sound	24	n/a

Sound-Reduction Ratings – 3/8" (10-mm) Engineered Oak Wood Flooring Over 6" (15-cm) Concrete Slab		
ASTM Test Method	No Suspended Ceiling	Suspended Gypsum Ceiling
ASTM E90-09/E413-04 (STC) – Airborne sound	50	61
ASTM E492-09/E989-09 (IIC) – Impact sound	50	70
ASTM E2179-03 (Delta IIC) – Impact sound	23	n/a

Sound-Reduction Ratings – 3/4" (19-mm) Solid Oak Flooring Over 6" (15-cm) Concrete Slab		
ASTM Test Method	No Suspended Ceiling	Suspended Gypsum Ceiling
ASTM E90-09/E413-04 (STC) – Airborne sound	50	62
ASTM E492-09/E989-09 (IIC) – Impact sound	52	69
ASTM E2179-03 (Delta IIC) – Impact sound	24	n/a

Sound-Reduction Ratings – 3/16" (5-mm) Luxury Vinyl Plank Over 8" (20-cm) Concrete Slab		
ASTM Test Method	No Suspended Ceiling	Suspended Gypsum Ceiling
ASTM E90-09/E413-04 (STC) – Airborne sound	54	61
ASTM E492-09/E989-09 (IIC) – Impact sound	57	69

Sound-Reduction Ratings – 3/8" (10-mm) Engineered Oak Wood Flooring Over 8" (20-cm) Concrete Slab		
ASTM Test Method	No Suspended Ceiling	Suspended Gypsum Ceiling
ASTM E90-09/E413-04 (STC) – Airborne sound	54	61
ASTM E492-09/E989-09 (IIC) – Impact sound	55	66

Sound-Reduction Ratings – 3/4" (19-mm) Solid Oak Flooring Over 8" (20-cm) Concrete Slab		
ASTM Test Method	No Suspended Ceiling	Suspended Gypsum Ceiling
ASTM E90-09/E413-04 (STC) – Airborne sound	54	61
ASTM E492-09/E989-09 (IIC) – Impact sound	54	65

Shelf Life and Product Characteristics

VOCs (Rule #1168 of California's SCAQMD)	Adhesive tape is exempt from SCAQMD Rule #1168.
Color	White
Shelf life	2 years when stored in original, unopened packaging at 73°F (23°C)
Storage conditions	40°F to 90°F (4°C to 32°C)

Packaging and Coverage

Roll: 30" x 200 ft. (0.76 x 61.0 m)	500 sq. ft. (46.5 m ²)
Roll: 1 ft. x 166 ft. (0.30 x 50.6 m)	166 sq. ft. (15.4 m ²)
Roll: 6" x 166 ft. (15 cm x 50.6 m)	83 sq. ft. (7.71 m ²)
Roll: 3" x 166 ft. (7.5 cm x 50.6 m)	41.5 sq. ft. (3.86 m ²)

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10. Begin to place the flooring in line with the starter line and press it into place. Take care to place flooring into proper position because of the extreme difficulty of repositioning flooring materials once bonded to *Mapecontact SRT*.
11. Pull back additional release liner and continue to place flooring. As soon as enough flooring has been placed to work on, the balance of the release liner may be removed and the remaining flooring installed.

RELATED DOCUMENTS

Reference Guide: "Surface preparation requirements" for floor-covering installation systems*

* At www.mapei.com

Refer to the SDS for specific data related to health and safety as well as product handling.

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at

www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use,

and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

We proudly support the following industry organizations:



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For the most current product data and BEST-BACKED™ warranty information, visit www.mapei.com.

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