

Revised on 14Dec2022
Supersedes all previous versions.
Check website for updates

E-Grip Tape is a double-sided dry flooring adhesive with a fabric carrier used for the full surface installation of floorcoverings over various substrates including existing flooring.

SUBFLOORS

Existing Flooring Subfloors:

1. Existing flooring must be fully and well adhered to the substrate.
2. Clean existing vinyl flooring with a 3M 5100Red pad or equal and E-Cleaner neutral cleaner.
3. Rinse thoroughly and dry completely
4. Conduct bond test with a small piece of E-Tape to ensure that adhesion is not comprised.
5. Use a modified embossing leveler compound such as Mapei Planipatch together with MAPEI Planipatch Plus Liquid Additive over all vinyl heat welded seams and embossed designs. The additive Improves flexibility with traffic and rolling loads. Follow leveler manufacturer's instructions for surface prep.
6. Ecore is not responsible for any failures or issues related to the existing flooring. Never install E-Grip Tape on existing cushioned surfaces or carpet.

TAPE INSTALLATION OVER EXISTING ECORE FUSION BONDED VINYL FLOORING:

1. Only Ecore 2mm vinyl may be installed over Ecore 7mm fusion-bonded vinyl.
2. Do not cut through the existing vinyl surface when trimming the tape for seams.
3. Try and keep the seams of the 2mm as close to the existing 7mm seams as possible.
4. Immediately weld seams for protection from contamination from above & dimensional stability.

PREPARATION:

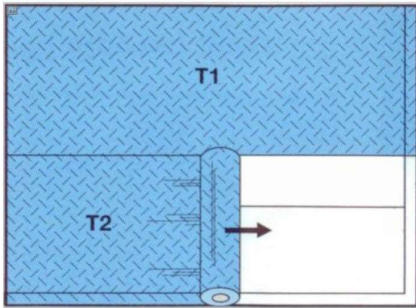
1. Acclimate installation area, floor covering, and the E-Grip Tape to 70°F for at least 48 hours prior to, during, and after installation.
2. Test substrate for RH (max 80% per ASTM F2170) and pH (7-9).
3. Clean & vacuum installation subfloor to remove dust, dirt, & debris. Use a primer on concrete or wood surfaces to bind any remaining dust particles after the surface has been thoroughly vacuumed.
4. Bond test with a small piece of E-Tape to ensure that the adhesion is not compromised.

TAPE INSTALLATION:

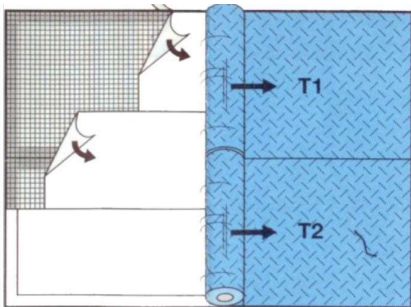
1. You will need to have at least 2 mechanics to install the tape.
2. E-Grip Tape with release paper must be installed prior to dry-fitting flooring.
3. Unroll the E-Grip Tape and aligning with ½" to 1" overlap, lightly pressing into place with stiff push broom, steel trowel or similar.
4. Wait a minimum of 15 minutes for tape to relax. Stretched tape will return to its original size.
5. Cut out debris trapped under tape and patch with pieces of E-Grip Tape.
6. Cut tape at overlaps *without damaging substrate* and pull away excess release paper.

NOTE: Do not allow the release paper to fold over or it will break, making removal difficult.

- Roll out the flooring (T1 and T2 per drawing below) over the E-Grip Tape. Rough cut flooring to allow flooring to overlap at the butt joints and go up the walls several inches.

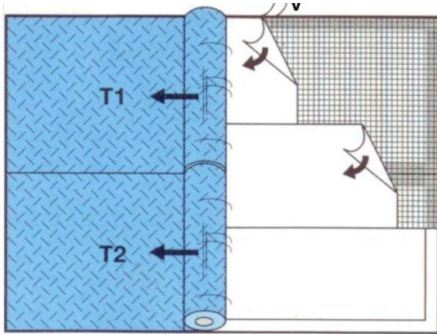


- Roll back the flooring (T1 and T2 per drawing below) to the middle of the room.
 - Vacuum the release paper and the back of the new flooring to remove all debris.
 - Pull protective release paper away from the exposed E-Grip Tape.
- NOTE: Do not fold release paper over itself or it will break, making removal difficult.**
- Cut off the removed release paper **except** for a 4" piece and fold that 4" piece of release paper back onto itself under the rolled back flooring to prevent debris from falling onto the exposed E-Grip Tape and to form a flap that will be used later.
 - Carefully lay the first run onto the E-Grip Tape. *Do not allow floor to "flop" down & trap air beneath flooring.* When floor is free from tension and bubbles, rub down well.



- Fold back the second half of the flooring (T1 and T2 per drawing below).
- Vacuum the release paper and the back of the flooring to remove all debris.
- Pull off the remaining protective paper with the aid of the 4" flap made earlier.
- Lay the floor covering into position, rub down, and trim edges to fit.

Note: Image below shows an optional 2" perimeter width, suitable for flooring with end curl, roll memory, or other non-flat issues.



17. It is still possible to reposition the floor, so do not stand on the floor until you are sure of correct positioning. Once sure, roll the installation with a 100-125 lb. roller in both directions to remove air bubbles and ensure a good bond.
18. Immediately weld seams for protection from contamination from above & dimensional stability.



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