

Speed-Flex FAQs

When do I need to use Speed-Flex?

- Speed-Flex should be used if there are any existing cracks, expansion joints, saw cuts joints or construction joints in the substrate or as an anti-fracture system to prevent any future cracks that may occur under the tile or stone.
- When you want quieter floors on upper level flooring.

Is Speed-Flex suitable for commercial installations?

Yes. Speed-Flex has an ASTM C 627 Extra Heavy Service commercial rating from the Tile Council of North America. Speed-Flex meets ANSI A118.12 standards.

How thick is Speed-Flex?

15 mil (+/- 4 mil).

Can I use Speed-Flex outside?

No. Speed-Flex was developed for interior applications.

How much horizontal substrate movement can Speed-Flex isolate?

Speed-Flex isolates up to 3/8" substrate movement with full wall to wall coverage and 1/8" when installed twice the width of the tile.

What is the minimum width I must use?

Speed-Flex requires a minimum width of 2 times the width of the largest single tile being installed.

Does Speed-Flex require a primer?

No, just a clean, dry, sound surface.

If I am using more than one roll, do I butt the edges or overlap them?

Just butt the edges together.

Is Speed-Flex a waterproof membrane?

No, it is not a waterproof membrane. It will "breathe."

For on-grade and below-grade installations, how much hydrostatic pressure can Speed-Flex handle?

The adhesive in the membrane is waterproof, so it is not affected by hydrostatic pressure. It is not a waterproof membrane so it will dissipate the moisture.

What are the limitations for moisture content in the slabs?

The same as thin set. The slab should be dry when it is applied.

What type of thin set mortar should I use to install the tile?

Latex modified thin set, meeting ANSI A118.4 or ANSI A118.11 specifications.

How soon can I set tile after installing Speed-Flex?

Immediately. Just peel and stick and set the tile. Since no priming is required, there's no drying time.

Can Speed-Flex sound qualities be used under hardwood floors?

Yes. With 1/2" Hardwood floor with a gypsum lightweight substrate combined with wood floor and ceiling assembly: IIC 56, with tile STC 54.

I am setting hardwood on Speed-Flex. Should I use solvent or water based adhesive?

Water base is best for engineered wood floors or 100% solids. The vapors and solvents in a solvent based adhesive may soften Speed-Flex's rubber based adhesive.

Is Speed-Flex a "green" product?

Speed-Flex is free from toxic and hazardous chemicals, OSHA listed carcinogens, PVC, asphalt, petroleum and other harmful, toxic outgassing materials.

What are the caulk joint recommendations when bridging saw cut joints?

Use of a urethane sealant is recommended.

What procedures do I follow for going over gypsum floors?

Over gypsum, prime the floor with the primer recommended by the gypsum company. Speed-Flex can be applied over the primer.