

Floor Covering Installation Systems

Surface prep over *Mapeheat*™ Mat for floor coverings

Laminate, engineered wood, vinyl, luxury vilt tile (LVT) and luxury vinyl plank (LVP) floors require a flat and smooth substrate to be installed over. First, always confirm that the manufacturer of the finished flooring permits installation over radiant heating.

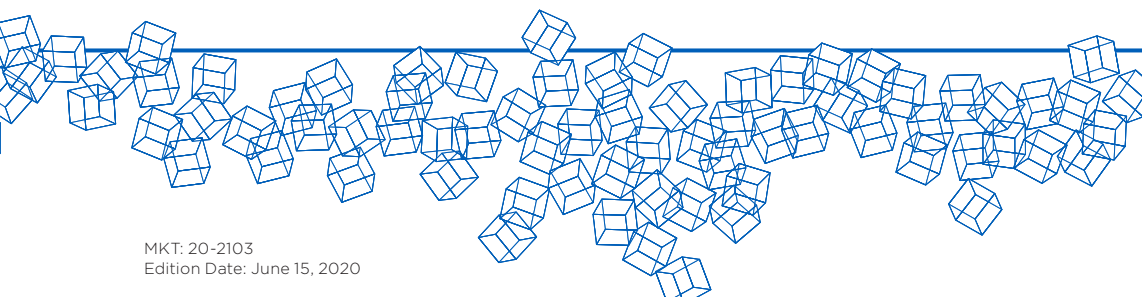
Be sure to refer to MAPEI's *Mapeheat Mat* Installation Manual for details on surface preparation. MAPEI self-leveling compounds and polymer-modified patching and skimcoating compounds can be used to prep the mat for flooring installations. Some excellent choices for a trowel-applied patching/skimcoating compounds are MAPEI's *Planipatch*®, *Planiprep*™ SC and *Planitop*® 330 Fast. It is important to retain a minimum depth of 1/4" (6 mm) above the highest point in the mat, regardless of which preparation material is used.

The preferred method of surface preparation over a properly adhered *Mapeheat Mat* is the application of a self-leveling underlayment (SLU). There are some considerations for this application: A primer is not necessary. A properly

mixed application of self-leveler performs well when poured a minimum of 1/4" (6 mm) over the highest point in the mat. Also, make certain to precisely follow the instructions of the selected SLU regarding water content and maximum depth of the pour.

Here are some other considerations for your surface preparation:

- Allow the cementitious patching or self-leveling underlayment to cure per the manufacturer's instructions on the respective Technical Data Sheets.
- Perform the insulation and resistance tests found on Page 6 of the *Mapeheat Mat* Installation Manual before installing the finished flooring.
- Install the finished floor following the flooring manufacturer's directions.
- Before activating *Mapeheat Mat*, ensure that the setting compound has fully cured, which is generally after 3 to 7 days.



MKT: 20-2103
Edition Date: June 15, 2020



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