

## Floor Covering Installation Systems

# *Mapeguard*<sup>®</sup> *UM* approved for wood and vinyl flooring installations

*Mapeguard UM* had been originally recommended for use under tile/stone installations, serving as an uncoupling, crack-isolation, waterproofing and vapor management membrane. And now *Mapeguard UM* can be used as a substrate for self-leveling underlayments, in residential construction.

In addition to tile and stone, the following finished floor coverings are now approved for use over properly installed *Mapeguard UM* (after self-leveling): Engineered wood, solid wood, sheet vinyl, luxury vinyl tiles, luxury vinyl planks and laminate flooring.

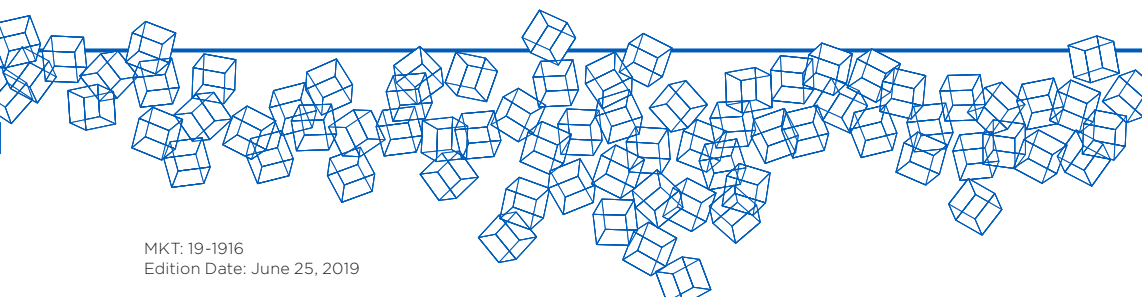
Benefits of using *Mapeguard UM* for moisture vapor management versus traditional installation methods include.

- Less installation cost per square foot (meter)
- No expensive epoxy moisture reduction barrier required
- Dust-free installation, provided that no other prep work is needed before application
- No slab shotblasting required for bonding between the substrate and membrane
- No primer needed before pouring MAPEI's self-leveler
- Less hassle

The suggested installation method for wood and vinyl flooring is as follows:

1. Adhere *Mapeguard UM* to the concrete substrate with *Ultraflex™ RS* or *Ultraflex LFT Rapid* mortar.
2. For moisture-sensitive flooring, waterproof the seams using *Mapeguard ST* or *Mapeguard WP ST* seam tape with the same rapid-setting mortar.
3. Run the seam tape at least 2" (5 cm) up the walls to protect moisture-sensitive flooring.
4. Allow at least 24 hours for the mortar to cure.
5. Pour any MAPEI self-leveler at a minimum 3/8" (10 mm) thickness (above the highest point of the *Mapeguard UM* membrane) and allow it to cure before proceeding with the installation of the floor covering.

Please contact MAPEI if you have additional questions regarding our products.



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