

# Mapecoat 4 LVT [NA]

Two-Component, Water-Based, Aliphatic, Anti-Slip,  
Polyurethane Finish for LVT



## DESCRIPTION

Mapecoat™ 4 LVT [NA] is a transparent protective finish that comes in matte (10 gloss) and semi-gloss (30 gloss) for luxury vinyl tile (LVT) in addition to other resilient flooring in horizontal and vertical applications. It provides a non-slip finish with high resistance to wear in residential and commercial environments, including wet areas such as tub surrounds and shower enclosures as well as dry areas that are subject to high foot traffic.

## FEATURES AND BENEFITS

- Seals joints in LVT floor and wall coverings that may be exposed to water
- Provides traction control in wet environments
- Protects LVT and other resilient flooring from exposure to ultraviolet light, and does not yellow
- Resistant to most common cleaners and chemicals

## INDUSTRY STANDARDS AND APPROVALS

- ANSI A326.3-2017, "American National Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials"

## WHERE TO USE

- On the surface of LVT and other resilient flooring used in wet environments such as tub surrounds and shower enclosures
- On the surface of LVT and other resilient flooring where increased traction control is required
- When used in combination with *Ultrabond ECO® MS 4 LVT Wall* [NA] (a modified silane-based reactive adhesive) along with the most suitable substrate preparation products and sealants for these types of application, *Mapecoat 4 LVT* [NA] forms a complete and safe system for installing LVT in damp environments, including walls and floors in shower enclosures.

## LIMITATIONS

- Do not install over substrates containing asbestos.
- Do not apply over ceramic, stone or porcelain tile.
- For interior use only
- Use *Mapecoat 4 LVT* [NA] only when ambient and substrate temperatures are between 50°F and 95°F (10°C and 35°C).
- Do not apply at less than 8 to 10 mils in wet film thickness (WFT).
- Apply only over dimensionally stable flooring products.

## SUITABLE SUBSTRATES

- LVT and resilient flooring

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

## SURFACE PREPARATION

- Remove all traces of sealers, waxes and protective coatings by thoroughly dry-scrubbing the surface to be coated with a red or green scrubbing pad.

## MIXING

Before product use, take appropriate safety precautions. Refer to the Safety Data Sheet for details.

1. Shake Part A gently in its container for at least 2 minutes before pouring it into a clean mixing pail.
2. Add Part B and mix thoroughly using a Jiffy mixer for at least 3 minutes.
3. Let the mixture stand for 5 to 10 minutes.
4. Apply the mixture within 2 hours of mixing.

## PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

1. Pour the mixed *Mapecoat 4 LVT* [NA] into a paint tray and apply it to exposed surfaces using a high-quality, 1/4" (6-mm) nap microfiber roller.
2. Apply *Mapecoat 4 LVT* [NA] at a rate of 8 to 10 mils WFT.

## CLEANUP

- Clean up wet residue using a white cloth and water. Dried residue will be extremely difficult to remove and will require mechanical means for removal.

## PROTECTION

- Protect treated surfaces from direct sunlight and drafts for the first 3 hours after application.
- Protect finished applications from foot traffic for at least 16 hours.
- Do not expose to water for at least 24 hours.

### Product Performance Properties

Laboratory Test	Results
Density	Part A: 1.025 g per L Part B: 1.075 g per L
Slip resistance, DCOF ratings – ANSI A326.3-2017 and TCNA-0344-20	Dry: 0.75 to 0.77 Wet: 0.47 to 0.50

### Shelf Life and Product Characteristics

Shelf life	1 year when stored in original, unopened packaging at 73°F (23°C)
Appearance	Part A: Milky white liquid Part B: Clear liquid
Gloss levels	Matte (10) and semi-gloss (30)

Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

## Application Properties

at 73°F (23°C) and 50% relative humidity

Mixing ratio of Part A to Part B	5 to 1
Dry to touch	After 50 to 60 minutes
Recoating	24 to 48 hours after initial application
Ready for light foot traffic	After 16 hours
Ready for water exposure	After 24 hours

## Packaging

Size
Kit: 1 U.S. qt. (946 mL)
Kit: 1 U.S. gal. (3.79 L)

## Approximate Coverage\*

Flooring Type	Typical Trowel	Coverage
LVT and resilient flooring	1/4" (6-mm) nap microfiber roller	Per 1 U.S. qt. (946 mL): 100 to 140 sq. ft. (9.29 to 13.0 m <sup>2</sup> ) Per 1 U.S. gal. (3.79 L): 400 to 640 sq. ft. (37.2 to 59.5 m <sup>2</sup> )

\*Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, type of roller used and setting practices.

## RELATED DOCUMENTS

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

\*\*At [www.mapei.com](http://www.mapei.com)

## ADDITIONAL INFORMATION

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](mailto:sustainability_USA@mapei.com) (USA) or [sustainability-durabilite@mapei.com](mailto:sustainability-durabilite@mapei.com) (Canada).

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