



Mapefinish Wet Look™

Premium, High-Gloss, Water-Based Acrylic Sealer



DESCRIPTION

Mapefinish Wet Look is a one-part, water-based, transparent, high-gloss sealer designed for protecting concrete surfaces – from highly textured stamped concrete to smooth self-leveling toppings. *Mapefinish Wet Look* utilizes a self-cross-linking acrylic resin that offers superior abrasion, blush resistance and slip resistance, outperforming most solvent-based acrylics and many urethane dispersions. *Mapefinish Wet Look* is low in VOCs, low-odor, non-yellowing and permeable to water vapor, making it perfect for application on both interior and exterior concrete surfaces. With its superior performance combined with user-friendly application, *Mapefinish Wet Look* is an ideal sealer for concrete and masonry.

FEATURES AND BENEFITS

- Meets VOC limits per Rule 1113 of California’s South Coast Air Quality Management District (SCAQMD)
- Superior abrasion and blush resistance
- Low-odor
- Non-yellowing when subjected to ultraviolet (UV) light

INDUSTRY STANDARDS AND APPROVALS

LEED v3 Points Contribution

LEED Points

MR Credit 5, Regional Materials* Up to 2 points

IEQ Credit 4.2, Low-Emitting Materials – Paints & Coatings.....1 point

** Using this product may help contribute to LEED certification of projects in the categories shown above. Points are awarded based on contributions of all project materials.*

WHERE TO USE

- Transparent sealer for stamped concrete
- Transparent sealer on interior and exterior concrete surfaces, such as high-traffic floors where excellent durability and abrasion resistance is required

LIMITATIONS

- Do not install over substrates containing asbestos.
- Always apply *Mapefinish Wet Look* in multiple thin coats. These coats will provide consistent finish and superior durability.
- Due to the wide variety of flooring coatings available, exercise care when choosing a sealer. Install in a test area to ensure compatibility between the sealer and the hard surface or floor coating.
- *Mapefinish Wet Look* may be used over integrally colored concrete and over concrete that has received a topical dye. When applying *Mapefinish Wet Look* over concrete treated with a topical dye, ensure that the floor has been thoroughly cleaned to remove any dye residue, and perform a mockup on a suitably sized test area before proceeding.
- *Mapefinish Wet Look* is not recommended over surfaces that have been treated with a reactive acid stain (due to the challenge of adequate cleaning). For such surfaces, a two-part or solvent-based sealer will produce better results.
- *Mapefinish Wet Look* can be applied from 45°F to 95°F (7°C to 35°C). Allow for extra curing time when temperatures are below 65°F (18°C).
- For optimum results, do not work in direct sunlight or install *Mapefinish Wet Look* on hot concrete.



- If smooth substrates may be subjected to foot traffic in wet conditions, treat interior substrates with a commercial floor finish for added slip resistance and exterior substrates with a non-slip additive.
- Test all surface treatments on a small sample area before application to ensure the desired results.

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

SUITABLE SUBSTRATES

- Decorative concrete finishes
- Sound, stable and clean interior/exterior concrete surfaces
- Exposed aggregate and high-density brick pavers
- Stamped concrete surfaces

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

SURFACE PREPARATION

- All substrates must be dry, structurally sound and stable.
- Surfaces should be clean and free of dirt, paint, tar, asphalt, wax, oil, grease, latex compounds, sealers, curing compounds, form release agents, laitance, loose toppings, foreign substances and any contaminant that may interfere with the adhesion of *Mapefinish Wet Look*.
- Concrete and masonry substrates as well as ambient temperatures must be between 45°F and 95°F (7°C and 35°C) before application.

MIXING

Choose all appropriate safety equipment before use. Refer to the Safety Data Sheet for details.

- *Mapefinish Wet Look* should be gently mixed or agitated to a homogenous state before application.
- Do not dilute.

PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

- Apply with a roller, brush or pump-up sprayer.

Roller:

1. Place *Mapefinish Wet Look* in a roller pan and apply evenly to the floor with a 3/8" (10-mm) nap roller to achieve the desired finish.
2. On absorbent surfaces, apply quickly across the floor at a consistent build to maintain a wet edge.
3. Finish with a lamb's-wool applicator to ensure a smooth, even film of material.

Pump-up sprayer:

1. Use a high-quality sprayer and tip that provide a fine mist.
2. Apply thin coats, being careful to not leave puddles.
3. Some surfaces will have better results if back-rolling is performed immediately with a 3/8" (10-mm) nap roller.

RECOATING

- *Mapefinish Wet Look* is ready for a second coat as soon as the first coat is cured. Depending on temperature and humidity, curing could take from 2 to 8 hours.
- Protect the installation from foot traffic, contaminants and moisture until *Mapefinish Wet Look* has cured in 2 to 8 hours and the floor finish has been applied. In exterior applications, protect *Mapefinish Wet Look* from exposure to standing water for 24 hours.

CLEANUP

- Wash hands and tools with water promptly before the material hardens. Dried material must typically be removed mechanically.
- Clean areas of overspray immediately before the material dries.

PROTECTION

- Maintain substrate and ambient temperatures between 45°F and 95°F (7°C and 35°C) for at least 24 hours after the installation of *Mapefinish Wet Look*. Once *Mapefinish Wet Look* has dried (in about 2 to 8 hours), protect the surface from standing water for 24 hours.
- Do not drag heavy equipment across a sealed floor.
- Clean chemical spills immediately.
- Proper care and maintenance will increase the life of *Mapefinish Wet Look*. Sweep and clean the surface regularly. For long-term performance of interior applications, maintain a sacrificial floor finish. This is particularly important where surfaces are subject to consistent foot traffic – in front of doorways, at turnstiles, etc.

Product Performance Properties

Laboratory Tests	Results
VOCs (Rule #1113 of California's SCAQMD)	95 g per L
Flashpoint	> 300°F (149°C)
Typical film build	2 coats with dry film thickness (DFT) of 3 mils combined
Abrasion resistance – ASTM D4060*	Excellent
Coefficient of friction – ASTM F1679*	> 0.60 wet for a light-texture substrate; reference International Concrete Repair Institute (ICRI) concrete surface profile (CSP) #1 > 0.70 dry for a light-texture substrate; reference ICRI CSP #1
Slip resistance	Excellent
Gloss	Good to very good, depending on the number of coats applied
Hot-tire pickup resistance	Excellent
Blush resistance	Excellent

* With 2 coats of Mapefinish Wet Look, tested on Concrete Renew™ Fine (light texture)

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.

Shelf Life and Product Characteristics (before mixing)

Shelf life	2 years when stored in original, unopened container at 73°F (23°C) in a dry area
Color	Clear (when cured)
Odor	Low

Application Properties

Application temperature range	45°F to 95°F (7°C to 35°C)
Time before curing	2 to 8 hours
Time before allowing light foot traffic	4 hours
Window for recoating the cured <i>Mapefinish Wet Look</i>	Up to 24 hours

CSI Division Classifications

Basic Concrete Materials and Methods	03 05 00
Special Coatings	09 97 00

Packaging

Size
Pail: 5 U.S. gals. (18,9 L)

Approximate Coverage** per 1 U.S. gal. (3,79 L)

Substrate	Coverage
Nonporous substrates	250 to 350 sq. ft. (23,2 to 32,5 m ²)
Porous substrates	150 to 250 sq. ft. (13,9 to 23,2 m ²)

** Coverages shown are for estimating purposes only. Actual jobsite coverages will vary according to substrate conditions including porosity, type of equipment used, thickness applied, handling and application procedures. The lower range applies to a first coat; expect higher coverage for subsequent coats.

Mapefinish™ Wet Look



Refer to the SDS for specific data related to VOCs, health and safety, and handling of product.

STATEMENT OF RESPONSIBILITY

Before using, user shall determine the suitability of the product for its intended use and user alone assumes all risks and liability whatsoever in connection therewith.

ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.

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