

Installation Accessories (continued)

Patching & Leveling Compounds

MVP-2023

Description:

A fast-setting, polymer-modified, cement-based patching compound which, when mixed only with water, is used to level concrete and approved wood underlayment prior to the installation of a floor covering. Floor covering can be installed in just one hour after application.

Uses:

- For patching and filling cracks, holes, voids, and depressions in concrete and approved wood underlayment prior to the installation of floor coverings.
- When mixed with MVP-2023 Additive, it can be used as an embossing leveler over vinyl sheet goods, vinyl composition tile, cement terrazzo, and residual cutback surfaces.
- For repairing subfloors from featheredge to $\frac{1}{2}$ " (12.5 mm) thickness. If needed, MVP-2023 can be applied in two layers to exceed thicknesses greater than $\frac{1}{2}$ " (12.5 mm). **Note:** First layer must be completely dry.
- Offers a compatible bond with all floor covering adhesives when these adhesives are subsequently used for the installation of floor covering materials.
- For floors that require a high compressive strength patching compound. Will resist caster chair traffic.

Limitations:

- For interior use only.
- **Do not** apply over presswood, flakeboard, metal, or similar type substrates. Follow the floor covering manufacturer's recommendations regarding proper underlayment qualities.
- **Do not** apply directly over gypsum-based substrates.

- When applying a skim coat of MVP-2023 [less than $\frac{1}{32}$ " (0.8 mm)] over porous or very dry substrate, mix MVP-2023 with diluted MVP-2023 Additive to prevent premature dehydration (see mixing ratio in the technical data table).

- **Do not** use as a concrete resurfacing material when concrete surface is to be left exposed or unprotected.

- **Do not** use when the substrate temperature is below 50°F (10°C) or above 100°F (38°C).

Recommended Substrates:

MVP-2023 mixed with water or diluted MVP-2023 Additive (1 part in 3 equal parts of water):

- Fully cured concrete.
- Any wood underlayment that is recommended or guaranteed by either the wood manufacturer or the floor covering manufacturer, such as Exterior grade plywood, Group 1, CC type.

MVP-2023 mixed with MVP-2023 Additive (full strength)

- Properly prepared vinyl composition and vinyl asbestos tile or non-cushioned sheet goods (vinyl or urethane wear layers).
- Properly prepared cement terrazzo.
- Residual cutback adhesive.
- Ceramic tile.

Packaging:

Boxes: 4.4 lbs (2 kg); 10 lbs (4.5 kg);
Pail: 40 lbs (18.1 kg)
Bags: 25 lbs (11.3 kg); 50 lbs (22.7 kg)

Color:

Gray

Shelf Life:

Six months when stored in original container at room temperature 72°F (22°C) in a dry area.

Mixing Ratios:

MVP-2023 Additive System (MVP-2023 mixed with MVP-2023 Additive)

Full Strength Mixture:

Mix 2.5 parts MVP-2023 powder with one part MVP-2023 Additive liquid

Diluted Mixture:

Dilute MVP-2023 Additive liquid using one part MVP-2023 Additive with 3 parts water. Then, mix 2.5 parts MVP-2023 powder with one part diluted MVP-2023 Additive.

Thickness Recommendations:

MVP-2023 mixed with water:

Up to $\frac{1}{2}$ " (12.5 mm) per application

MVP-2023 mixed with MVP-2023 Additive:

Diluted Mixture Up to $\frac{1}{4}$ " (6 mm)
(3 parts water/1 part MVP-2023 Additive)

Full Strength Mixture . . . Up to $\frac{1}{8}$ " (3.2 mm)

Approximate Coverage:

	Thickness $\frac{1}{32}$ " (0.8 mm)	$\frac{1}{16}$ " (1.6 mm)
10 lbs (4.5 kg)	40 - 56 sq ft (3.7 - 5.2 m ²)	20 - 28 sq ft (1.8 - 2.6 m ²)
25 lbs (11.3 kg)	100 - 140 sq ft (9.3 - 13.0 m ²)	50 - 70 sq ft (4.6 - 6.5 m ²)

Installation Accessories (continued)

MVP-2023 Additive

Description:

An acrylic latex additive to be used with MVP-2023 for superior bond strength and to extend the pot life of the MVP-2023. This system is ideal for leveling non-cushioned embossed mineral fibrous felt-backed sheet goods with a vinyl or urethane wear layer, and non-cushioned embossed vinyl tiles. MVP-2023 Additive mixed full strength with MVP-2023 may also be used to skim-coat existing cutback adhesive residue prior to the direct glue-down installation of floor coverings.

Uses:

- For leveling non-cushioned embossed mineral fibrous felt-backed sheet goods that have a vinyl or urethane wear layer.
- For leveling non-cushioned embossed vinyl tile.
- For use as an underlayment over existing unglazed ceramic tile.
- For use as an underlayment over cutback adhesive residue.
- For use over cement terrazzo.
- To extend the pot life of the MVP-2023 mix up to 20-30 minutes.
- For thin application of MVP-2023 over very porous or dry concrete to eliminate the premature dehydration of the patching compounds.

Packaging:

Jug: 1 US gal. (3.7 L)

Color:

Milky white

Shelf Life:

12 months when stored in original container at room temperature in a heated area.
Protect from freezing.

Approximate Coverage:

The coverage of MVP-2023 Additive depends on the usage of MVP-2023.