

# Dec-Patch II

## SUBSTRATE PREPARATION



### THE PRODUCT ADVANTAGE

Every successful installation begins with a properly prepared substrate. Dec-Patch II is a high-performance, polymer-modified, fiber-reinforced cement-based skimcoating and patching compound. Use Dec-Patch II to skimcoat and smooth minor surface variations and defects on common substrates. Dec-Patch II creates a strong, durable surface ready for almost any floor application. Its unique formulation mixes easily with water and produces an easy-to-apply patching compound. Ensure a beautiful finish by starting with Dec-Patch II.

### WHERE TO USE

Use for skimcoating concrete and approved wood subfloors/underlayments. See below.

### LIMITATIONS

Do not install over substrates containing asbestos. For exterior installations only. Use only when the substrate temperature is between 50°F and 100°F (10°C and 38°C). Do not use as a final wear surface. Do not use under moisture mitigation systems. Do not force dry Dec-Patch II or damp/wet substrates.

### RECOMMENDED SUBSTRATES

Exterior-grade plywood. Acceptable plywood specification: Min. 5/8" thick Tongue & Groove plywood, or alternatively

### FEATURES:

- Compatible with all Dec-Tec membranes and adhesives
- Grey odorless powder
- Easy on site preparation with water
- Pails make transportation easy and clean
- Mixes to a smooth, easily applied consistency
- Creamy smooth texture trowels easily to create a defect-free surface
- Provides a suitable surface for applying floor-covering adhesives
- Applies from feather edge up to 2.5 cm

### PACKAGING:

- 10 lb / 4.5 kg pail

### TECHNICAL NOTES:

- Application temperature: 50°F - 100°F / 10°C - 38°C
- Max thickness: skim coat to 1/2" or 12mm
- Apply only over completed dry substrates
- Working time: 15 minutes
- Allow 12 hours to cure (cure time may vary due to temperature)
- Pot life / Working time: 16 to 22 minutes
- Consistency of mix: Paste

min. 3/4" thick Tongue & Groove APA, Exterior 1 Rated. 1/2" DensDeck Prime installed on top of code compliant substrate. To be compliant with wildfire regulations, areas located in wildland urban interface zones must use an approved fire rated substrate such as DensDeck. Concrete and properly prepared cement terrazzo. Exterior rated, cement based patches, trowelable underlayments and self-leveling compounds.

## SURFACE PREPARATION

All substrates must be structurally sound, dry, solid and stable. Substrate should be clean and free of dust, dirt, oil grease, paint, curing agents, concrete sealers, loosely bonded toppings, loose particles, old adhesive residues, and any other substance or condition that may prevent or reduce adhesion. Concrete must be fully cured and free of any hydrostatic and/or moisture problems.

## MIXING

Choose all appropriate PPE (Personal Protective Equipment) before use. Refer to the Material SDS (Safety Data Sheet) for more information. Some segregation of components may occur during transportation. Dry-blend powder before mixing.

1. Into a clean mixing container, pail provided, pour 1 part of clean, cool, potable water by volume. Next, gradually add 2 parts of powder by volume while slowly mixing. This equates to approximately 2.5 U.S. qts. (2.37 L) of water per 10-lb. (4.54-kg) bag. **DO NOT OVERWATER**
2. Water temperature should not exceed 73°F (23°C). Higher water temperature will shorten pot life
3. Hand-mix or use a low-speed mixer (at about 300 rpm) to mix thoroughly to a smooth, lump-free consistency (for at least 3 minutes)
4. Do not mix more material than can be applied within 15 minutes
5. Avoid air entrapment and prolonged mixing, which will shorten pot life
6. Apply as soon as the Dec-Patch II is mixed

## PRODUCT APPLICATION

1. Select an appropriate flat-edge steel trowel
2. Immediately apply the mixture to the substrate according to the desired thickness
3. Blend into the surrounding area and finish to the required smoothness
4. When applying Dec-Patch II in thicknesses greater than 1/2" or 12 mm, restrict to sections of 4' or 1.22 m wide at a time

Dec-Patch II must be sufficiently hardened so that applying an adhesive with a notched trowel does not damage the surface. Allow Dec-Patch II to dry completely before the installation of floorings that are sensitive to moisture (such as wood, homogeneous PVC and rubber flooring).

## CLEANUP

Clean tools and equipment with water while product is still wet/fresh. Use mechanical means to remove excess product.

- Color: Gray
- Drying time and open/working time may vary based on temperature, humidity, substrate porosity, thickness of application and jobsite conditions.
- Approximate coverage: 33.3 sq. ft. for 1/8" thickness, 16.7 sq. ft. for 1/4" thickness
- Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according by application method, substrate, substrate conditions and actual thickness applied.
- Storage conditions: 1 year when stored in original packaging at 73°F (23°C) in a dry area