

# CEMIMAX PP5

## Cementitious, Rapid Repair Patching and Smoothing Compound

### Description:

PP5 is an advanced cement and polymer mix that is highly versatile, rapid drying patching compound. Its fine aggregates allow it to be installed from a feather edge up to a high depth in one application. Superior bonding allows it to be applied over existing concrete, well bonded flooring, properly prepared non-water soluble adhesive, well bonded gypsum, all without having to use primer in most applications.

### Product Properties/Benefits:

- High depth limitation
- Fast Setting – within 15 minutes
- Superior Bonding - Eliminates the need for primer in most applications
- Low to No VOC - Healthy indoor air quality

### Suitable Substrate Conditions

- Installed over all existing flooring that is structurally sound, thoroughly clean and free of polishes, waxes, grease, asphalt and any other contaminant that might act as a bond breaker.
- Can be applied over properly prepared and installed epoxy moisture barriers and PU vapor retarders.
- For use where Radiant Heat systems are being installed.
- Existing surfaces in need of refurbishment, such as well bonded, non-water soluble adhesive residues including cutback.
- For Interior and Exterior use.

### Technical Data:

**Packaging:** 20kg paper bag

**Storage:** Minimum of 12 months when stored properly

**Water ratio:** 100:12.5 ( powder to water ratio)

**Working time:** 10-15 minutes\*\*

**Dry Time:** Moisture Sensitive Flooring 15 Minutes

**Dry Time:** High depth installation from 15-30 mins

### Subfloor Preparation:

- Following all standards, regulations, notices, and installation instructions are applicable and highly recommended.
- Protect freshly applied leveling and patching compounds from drafts, direct sunlight, and direct source of heat.
- The substrate must be sound, free from cracks, dry, clean and free from materials which would impair adhesion. Test the substrate according to applicable standards and report any deficiencies. Brush, abrade, grind or shot-blast any weak surface sections or areas which will not accept adhesion. Thoroughly vacuum to remove loose material and dust.

- Select a suitable primer provided by Cemimax according to surface type and conditions or seek technical assistance. If moisture is detected after proper testing is done select a suitable Cemimax Moisture Vapor Retarder (MVR) before application of leveling.
- Allow proper primer for applicable substrate to dry thoroughly.

### Application:

1. Put 2.5 liters of cold clean water into a clean container. Sprinkle in the sack contents (20kg.) whilst stirring briskly with a drill fitted with box/ square style paddle mixer and mix to a thick, creamy, lump-free, peanut butter like consistency. Do not mix too thinly.

2. Trowel the mixture on the area to be applied, spread the material uniformly. Smooth to a flat, smooth finish with proper trowel and if needed while installing do not apply water directly to PP5 but to the trowel and smooth. If product becomes too dry to trowel out of the bucket it may be re-whipped to bring back to life. \*\*\*Do not add more water when re-whipping\*\*\*

3. Drying time is approx. 10-15 minutes, high depth installation will delay the dry time. If needed abrade using 40-60 grit sand paper. It improves both the surface quality and the absorbency. Poor air-flow, thicker applications, and lower temperatures will significantly affect drying times.

