

# Cemimax PP4

## Description:

Cemimax PP4 is A versatile fast drying patching compound for interior substrates. PP4 mixes to a creamy consistency that can be applied from a feather edge to ½" in one application. It can be bonded to a variety of substrates including Concrete, plywood, engineered underlayments. PP4 can also be used over existing well bonded flooring and gypsum (in conjunction with proper Cemimax primer).

## Product Features/ Benefits:

- Feather edge to ½ in one application
- Floorcovering ready in 15 minutes
- Smooth Creamy formulation
- Low to No VOC

## Technical Data:

Packaging:	10 lb. bag
Shelf life:	12 months when stored properly
Water ratio:	1.85-2.11 quarts (1.75-2 liters) per 10lb. bag
Coverage Rate:	30sf@ 1/8" per bag
Working temperature:	Minimum 50° F at floor level
Working Time:	10-15 minutes**
Dry Time:	15 minutes
Dry Time for wood flooring:	12 hours

## Subfloor Preparation:

- Following all standards, regulations, notices, and installation instructions are applicable and highly recommended.
- Concrete should be tested for moisture vapor emissions rate and/ or determine relative humidity in concrete floor slabs using in situ probes in accordance with ASTM F1869-11 and ASTM F2170-11.
- Protect freshly applied leveling compounds from drafts, direct sunlight, and direct source of heat.
- ASTM F710-11 "Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring."
- 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.

\*\*\*Notice\*\*\* - Some adhesives contain asbestos and some concrete compounds contain natural occurring silica which sanding could cause an unsafe environment when sanding. Extra precautions should be taken when sanding to follow safe working conditions as outlined by OSHA.

## Application:

- Place 1.75-2 liters/ 1.85-2.11 quarts of cold clean water into a clean container. Sprinkle in the sack contents (10 lb.) whilst stirring briskly with a drill fitted with football/ oval style paddle mixer and mix to a thick viscous fluid. Lump-free consistency. Do not overwater.
- Trowel the mixture on the area to be applied, spread the material uniformly. Apply to you required thickness up to 1". Smooth to a flat, smooth finish with proper trawl and if needed while installing do not apply water directly to PP4 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\*\*\*
- Drying time at 65 °F is approx. 14-16 hours. If needed abrade using 40-60 grit sand paper. It improves both the surface quality and the absorbency. Poor air-flow and lower temperatures will significantly affect drying times.

