

CBC 9000 is a strong bonding acrylic adhesive for installing CBC PVC-Free Tile flooring over porous and non-porous substrates. **CBC 9000** is a solvent free, water-based wet set adhesive suggested for use in occupied buildings, as it is low in odor, and contains “zero” (calculated) VOC’s.

The installation site must be acclimated for a minimum of one week and preferably 2-3 weeks with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 85° F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation. Follow ASTM F710 guidelines for subfloor testing and preparation.

Limitations for Use: Concrete substrates must comply with limitations of moisture and alkalinity, with in-situ Relative Humidity per ASTM F2170 not to exceed 85%, and substrate readings between 7.0 and 10.0 pH. The concrete slab must be clean, dry smooth and flat. Floors skim coated with cement patching compounds require a minimum overnight dry time before applying adhesive. Not Recommended for use over existing flooring or impermeable substrates.

Advantages:

- ◆ Low odor. Contains no solvents or alcohols.
- ◆ Zero (calculated) VOC’s.
- ◆ Very quick bond development.
- ◆ Superior bond performance.
- ◆ May be used on properly constructed slabs (ACI 302.2) above, below or on grade.
- ◆ Excellent resistance to indentation and rolling loads.
- ◆ Ideal for use in hospitals, patient rooms (under beds) and schools.
- ◆ Water clean up when wet, use solvent when dry.

Substrates: Sound and properly prepared concrete, APA approved wood subflooring, and existing clean vinyl flooring. Substrates must be clean and dry, free of dust, dirt, paint, wax, existing adhesives or other contaminants that may interfere with the adhesive bond. Do not use on chemically cleaned substrates.

NOTE: Floors skim coated with cement based patching compounds require a minimum overnight dry before applying adhesive. Not recommended for use over existing flooring or impermeable substrates.

Type	Substrate Porosity	Trowel Size	Coverage per Unit
PVC-Free Flooring	Porous	1/16" X 1/16" X 1/16" "V" Notch	480 - 540 sq. ft.
	Non-Porous	1/16" X 1/16" X 1/16" "V" Notch	513 - 570 sq. ft.

Substrate Porosity	Open Time	Working Time
Porous	Immediate application	10 minutes
Non Porous	Up to 10 minutes	Up to 15 minutes

Application

Porous substrates: Sheet and tile may be placed into adhesive after 10-20 minutes open time (flash-off). Immediately after positioning flooring, roll the installation in both directions with a 100 lbs. 3 section roller, ensuring 100% coverage of adhesive. Do not install flooring into wet adhesive on non-porous substrates.

Non-porous substrates: Install sheet and tile into adhesive as it becomes dry to the touch after no more than 10 minutes flash off time. Loss of adhesion can result if the flooring is not installed within the working time of the adhesive. Roll in both directions with a 100 lb. roller immediately after flooring is placed, ensuring complete contact with adhesive.

Specifications			
Freeze/Thaw Stability	Stable to 10°F (-12°C)	Weight/Pail	30 lbs
Flash Point	Non Flammable	Unit Size	2.85 Gal (11 Liters)
Base	PVA	Shelf Life	1 year from manufacturing date, in an unopened container
Consistency	Trowel Grade Paste	VOC Content	0 g/l when tested in accordance with SCAQMD Rule 1168
Color	Off White		