



WARMING
S Y S T E M S

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How to Install Cerazorb Synthetic Cork Underlayment

Tools needed for Installation:

Tape measure

Metal straight edge

Utility knife & extra blades

High quality latex/polymer modified thinset

Surface Preparation

Before installing the Cerazorb, make sure the surface is structurally sound, dry, clean, and free from oil sealers, dirt or any contaminants that would prevent a good bond. The Cerazorb should be installed at a temperature of at least 65°F.

Concrete Slab

Inspect concrete sub floor for any open cracks and fill with a high grade patch. Remove any excess concrete lumps or residue that may interfere with the installation of CeraZorb. The concrete slab should be fully cured, dry, smooth, flat, and accept water penetration. Concrete must be free of efflorescence and not subject to hydrostatic pressure. A good quality concrete waterproof sealer may be required if moisture in the slab is above 10%.

Gypsum Substrates

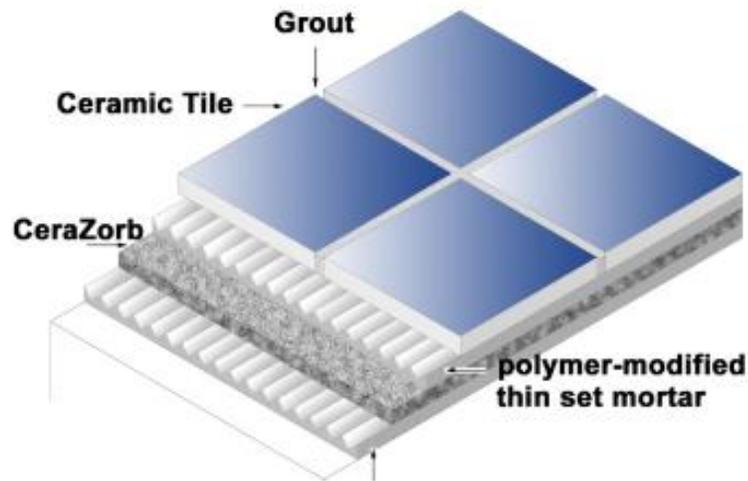
Gypsum substrates must have a PSI greater than 2000 and must be first primed or sealed per manufacturer's instructions.

Wood Substrates

The sub floor should be permanently dry, smooth, flat, and clean free from dirt, grease, wax, paint, oil or anything that would hinder a good bond . Plywood sub flooring should be of a good grade. Variations in floor level over 1/8" within a 3 foot span should be leveled before installing underlayment. Any nails or other protrusions should be pounded flat or removed. Sub floor should have L360 for deflection.

Bonding Material

CeraZorb can be adhered to the subfloor with Mapei Ultracontact or UltracontactRS bond adhesive or any high quality latex/polymer modified thinset. Using a 1/8" x 1/8" x 1/16" V-Notched trowel, apply only enough adhesive as can be covered by a 2' x 4' sheet. Clean up any extra adhesive before the adhesive skins over.



Installation

Set the CeraZorb into the thinset/adhesive while it's still wet. Don't allow adhesive to skin over. Occasionally lift a corner to make sure the adhesive/thinset is transferring 100%. If it's not, apply more adhesive/thinset. Use a flat trowel when installing the Cerazorb sheets and make sure the edges are butted tight to each other so seams don't overlap. After the first row is completed, roll the mat with at 35 lb. roller. Install the second row with staggered seams to the first row and repeat steps above. It's recommended to wait 8-12 hours before installing the tile or stone flooring on top of the Cerazorb.

Installation of Tile or Stone Flooring

When applying tiles to CeraZorb, always use a polymer-modified mortar meeting ANSI A 118.4 OR A118.11 standard.