

Installation Instructions for VC300

Prep Work

- Failure to follow installation instructions could result in voided warranty
- Floors should be permanently dry—moisture emissions not to exceed 5 lbs /1000 sf / per 24 hours
- If relative room humidity is over 75%, product should not be installed
- Install temperature needs to be no less than 65 degrees Fahrenheit
- VC300 needs to acclimatize 24-48 hrs with minimum temperature of 65 degrees

Concrete Slab

Inspect concrete sub floor for any open cracks and fill with high-grade cement based filler. Remove any excess concrete lumps or residue that may interfere with the installation of the underlayment.

Note: The VC300 offers no leveling and care must be taken in floor preparation to avoid imperfections showing in the vinyl flooring.

Wood Floor

Sub floor should be properly sloped, structurally sound, level, and clean. Good grade APA type plywood that does not exceed deflection of L/360 of span including live and dead loads should be used.

***Impacta VC300 should be unrolled for 8 hours or ideally overnight prior to installation as product stretches slightly when rolled up due to the winding tensions.**

Acceptable Floor Coverings

Sheet Vinyl
Vinyl Plank
Luxury Vinyl Tile
Linoleum
Rubber Floors
NOT FOR VCT FLOORS
For VCT Floors use Jumpax
More info at www.Jumpax.net

Tools needed for installation

Utility Knife, measuring tape, straight edge

Note: If you have questions regarding proper installation of the VC300 underlay do not start installation – Call our Technical Dept 800-569-1294

Acceptable Adhesives

Any solvent free acrylic emulsion adhesive used to adhere non-porous underlayment to the sub floor such as Apac 564 or Impacta T-700 bond coat. We recommend a hard set adhesive like Apac 584 for gluing the vinyl floor down, always test area prior to full installation to insure transfer and bonding.

Installation Instructions

Note: If installing Luxury Vinyl Plank – install VC300 in opposite direction to the LVT floor.

- 1.) Bond VC300 to the sub floor making sure to check for bonding & transfer - use 1/16" x 1/16" x 1/16" square notched trowel – allow adhesive to flash off and install when tacky.
- 2.) Lay the VC300 into the adhesive and flat trowel from the center outwards to remove all air bubbles and insure contact with the adhesive.
- 3.) Install rows of VC300 making sure the edges are tightly butted together
- 4.) Roll the VC300 using a 50lb or lighter roller, from end to end and side to side to insure overall contact.
- 5.) Leave a 3mm gap around the entire perimeter to allow for expansion and contraction.
- 6.) Use a utility knife and a straight edge for cutting to size and insure that edges are butted tightly together.
- 7.) After 30 min, when floor has been completely covered, roll again to ensure contact is maintained.
- 8.) Do not apply loads on VC300 until adhesive has fully set.

Installation of Vinyl

- 1.) The vinyl flooring shall be bonded to the VC300 using an acrylic adhesive that is acceptable for dry setting installations over non-porous material, taking care to follow manufacturer's written instructions.
- 2.) Allow the adhesive to cure before allowing foot traffic on it.

These instructions are for guidelines only. Always use manufacturer's written instructions for installation of the vinyl flooring.

