OVERVIEW

Bering's C2600 offers breakthrough performance in the transitional adhesives market. This highly aggressive, strong tack transitional adhesive installs like a pressure sensitive formula, but solidifies as it cures. Designed for installing resilient and modular flooring types, C2600 contains no solvents and delivers superior resistance to moisture, pH fluctuations, and plasticizer migration. C2600 adhesive is formulated with an antimicrobial system to protect the adhesive from bacterial and fungal growth.

APPROVED FLOOR COVERINGS

✓ Luxury Vinyl Tile (LVT)

✓ Luxury Vinyl Plank (LVP)

✓ Modular Carpet Tile Approved Backings: non-PVC, Polyolefin, Felt; up to 99% RH and pH:12, PVC; limited to 95% RH and pH:10

✓ Vinyl Composite Tile (VCT)

✓ Vinyl sheet and Fiberglass Reinforced Sheet Flooring (Sheet Goods limited to 90% RH and pH:10)

✓ Solid Vinyl Tile and Plank

LIMITATIONS

- For bare concrete substrates only
- Not for exterior installations
- Not for use to encapsulate asbestos
- Not for use when moisture exceeds 4% per ASTM F2659, or Relative Humidity of concrete slab exceeds 99% (ASTM F2170)
- Not for use where hydrostatic pressure exists
- Do not use if substrate pH is greater than or equal to 12
- Concrete slab must be a minimum of 5° above dew point
- Do not install over chemically abated substrates
- Do not install flooring in wet adhesive over a non-porous substrate
- Do not install over adhesive residue or cutback adhesive
- Do not allow product to freeze
- Do not use with dimensionally unstable floor coverings
- Do not use over concrete substrates which have been treated with silicates, either topical or entrained

SUITABLE SUBSTRATES

- Concrete slabs (at least 28 days old)
- Cement-based self-levelers/patching compounds
- APA underlayment grade plywood and OSB (per manufacturer recommendation)
- Cement backer board
- Cement terrazzo (properly prepared with waxes and surface finishes removed)
- Existing Vinyl Composite Tile (VCT) free of wax and sheet flooring
- Properly primed gypsum underlayments that meet the ASTM F2419 requirements for compressive strength
- Fully secured cork underlayments
- Concrete and radiant heated subfloors (should be turned off 24hrs prior to installation)
- Radiant heated substrates – Maximum 85° F

SUBSTRATE TESTING

- RH: 99% [ASTM F2170]

Precautionary Note: C2600 is not a moisture mitigation system and should not be used as one. It simply means that the adhesive will hold up under high moisture conditions, however floor covering may have adverse effects.

- pH: Between 7-12 [ASTM F710]

PRECAUTIONARY NOTE: THIS PRODUCT DOES NOT FORM A MOISTURE VAPOR BARRIER AND WILL NOT PROTECT FLOORING FROM MOISTURE DAMAGE

SURFACE PREPARATION

NOTE: FOLLOW FLOORING MANUFACTURERS GUIDELINES. SUBSTRATES MUST BE PREPARED PER ASTM F710 BUT NOT LIMITED TO THE FOLLOWING:

• Concrete floors must be dry, smooth, solid, structurally sound and level.
• Substrates should be clean and free of dust, dirt, oil, grease, paint, curing agents, concrete sealers; topical or entrained, loosely bonded toppings, adhesive residue, loose particles, and any other substance or condition that may prevent or reduce adhesion.
• Fill all surface cracks, grooves, depressions, non-moving joints with moisture resistant patching and self-leveling compounds.
• Substrate, adhesive and floor covering must be acclimated in an enclosed building with HVAC in operation for 48 hours prior, during, and after the installation is complete.
• Ambient temp must be between 60°-90° Fahrenheit.
• Relative humidity must be between 30-65% during and following installation.
• When installing over radiant heated subfloors, heat should be turned off 24 hours before, during, and after installation. When turning radiant heat back on, do so in 5° increments per hour to desired heat temperature. Heat temperature should not exceed 85° Fahrenheit.

INSTALLATION INSTRUCTIONS

Follow flooring manufacturer's guidelines for layout, design and any special precautions for installation.

DISCLAIMER: FOLLOW THESE INSTRUCTIONS COMPLETELY OR DO NOT USE THIS PRODUCT.

1) *** If unfamiliar with a product, always perform a bond test. Simply spread a small sample of adhesive and apply desired flooring product in adhesive to ensure desired bond is achieved. ***
2) After surface preparation, spread adhesive using recommended trowel or roller as needed for desired flooring type.

SEMI-WET SET (POROUS SUBSTRATES ONLY)

• After spreading, wait 15-25 minutes for adhesive to flash off installing sheet vinyl into semi-wet adhesive with transfer to floor covering backing.
• Working time: 20-30 minutes depending on ambient temperature.
• Be sure to install flooring during the working time of the adhesive.
3) After installation, roll floor with 75-100lb roller to ensure proper adhesive transfer.
• Sheet goods: Roll from the center towards the perimeter to allow expelling of trapped air.
• Check flooring after 2 hours and roll again if necessary.
** Wait 6 hours before heat welding on sheet goods**
** Wait 48 hours before wet mopping, stripping, or finishing the floor**

NOTE: Foot traffic may be allowed immediately when installing into dry adhesive. For installations into wet or semi-wet adhesive, allow 12 hours before traffic.

REQUIRED TOOLS & COVERAGE

Floor Covering	Trowel Recommendation	Estimated Coverage
LVP, LVT, VCT, SVT, Modular Carpet Tile	1/16” x 1/32” x 1/32” U Notch	220 – 260 sqft/gallon
Homogeneous and Heterogenous Sheet Goods (porous substrate), double stick pad to substrate	1/16” x 1/16” x 1/16” Square Notch	150 – 180 sqft/gallon
Resilient Sheet (fiberglass) and Carpet Tile	3/8” Short Nap Paint Roller	Up to 360 sqft/gallon

CLEANUP

- While wet, use a cloth and soapy water to remove wet adhesive
- When material is dry, use denatured alcohol or appropriate adhesive remover
- Always check for compatibility on a piece of scrap flooring
- Clean tools with water while the adhesive is still fresh/wet

STORAGE

- This product should be stored at temperatures between 50°-90° degrees Fahrenheit.
- This product has a shelf life of 2 years

DISCLAIMER: USERS SHOULD DETERMINE SUITABILITY OF THIS INFORMATION OR PRODUCT FOR THEIR OWN PURPOSE OR APPLICATION. MANUFACTURER IS NOT RESPONSIBLE FOR THE MISUSE OF THIS PRODUCT. THIS ADHESIVE IS NOT A MOISTURE BARRIER AND SHOULD NOT BE INSTALLED/TREATED AS SUCH. THIS ADHESIVE IS NOT A SUBSTRATE MOISTURE SEALER AND DOES NOT FORM A PROTECTIVE BARRIER AND IS ONLY WARRANTED TO MAINTAIN AN ADHESIVE BOND WHEN USED OVER SUBSTRATES SPECIFIED IN THIS DOCUMENT. ASTM 2659 IMPEDANCE READINGS THAT EXCEED 4% MAY VOID THE WARRANTY.