

## APPROVED FLOORING TYPE

• VCT •

## DESCRIPTION

Reliability often comes at a price, but with Steadfast® the benefits far outweigh the cost. Steadfast® changes the game with its ability to handle light traffic immediately after installation. With its tenacious, water-resistant bond, it gives you confidence that your flooring is secure.

## APPROVED SUBSTRATES & SURFACES

- APA underlayment grade plywood and OSB
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C)
- Existing well-bonded VCT
- Gypsum and lightweight concrete (primed with Taylor 2025 Universal Primer or Enhance™)
- Terrazzo (properly prepared with all waxes and surface finishes removed)
- Well-bonded residue from cutback adhesives

## SUBSTRATE TESTING

**RH** - 90% [ASTM F2170]  
**pH** - 5-9  
**MVER** - 8 lbs [ASTM F1869]

## SUBSTRATE PREPARATION

Follow flooring manufacturer's guidelines for allowable levels of moisture. Substrate must be prepared per ASTM F710 standards including, but not limited to the following:

- Concrete floors must be dry, clean, smooth and structurally sound. They shall be free of any foreign materials that might prevent adhesive bond, including dust, dirt, solvent, paint, wax, oil, grease, residual adhesive, adhesive removers, incompatible sealers, fire-retardant chemicals, fungicides, release agents, alkaline salts, excessive carbonation, laitance, mold, mildew, and curing, sealing, hardening or parting compounds.
- Fill all surface cracks, grooves, depressions, control joints and non-moving joints with moisture-resistant patching and self-leveling compounds, allow to fully cure and correct high spots before applying adhesive.
- The substrate, adhesive and flooring must be acclimated in an enclosed building with the HVAC operational between 60-95°F (15-35°C), and between 30-65% relative humidity, for at least 72 hours before, during and after the installation.
- When installing over radiant heated subfloors, turn the heat off for 24 hours before, during and after installation. Failure to turn the heat off may result in shortened working time of the adhesive. When turning radiant heat back on, raise it incrementally, not to exceed a change of more than 5 degrees per hour to a maximum of 85°.

### PRECAUTIONARY NOTES:

- Concrete must be placed in strict accordance with applicable standards and specifications. An intact moisture vapor retarder must be present below the concrete (see ASTM E1745), must be fully cured (at least 45 days) and without hydrostatic pressure.
- Flooring must be acclimated per manufacturer's guidelines.

## APPLICATION INSTRUCTIONS

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



1. Spread adhesive using required tools (see tool chart below).
2. Install flooring.
  - Wait 30-60 minutes after adhesive is spread to allow it to dry.
  - Working time is approximately 24 hrs under acceptable temperature and humidity conditions. Adhesive must properly transfer to the flooring.
3. Roll and cross roll floor with a 75-100 lbs (34-45 kg) roller at the end of the installation to ensure proper transfer of adhesive.

### PRECAUTIONARY NOTES:

- Do not wet mop the floor for 72 hours after the install is complete.
- Do not strip and finish the floor for 72 hours after the install is complete.
- Reseal lid when not in use to protect product.

## REQUIRED TOOLS AND COVERAGE

\*Trowel dimensions are width X depth X spacing. Coverage is approximate and may vary depending on porosity of substrate and the angle at which the trowel is held.

| Substrate Type | Tool* (images not to scale)                               |   | Estimated Coverage |
|----------------|---|---|--------------------|
| Porous         | 1/16" x 1/32" x 1/32"<br>(1.6mm x .8mm x .8mm)<br>U Notch |  | 220-260 sf/gal     |
| Non-porous     | 1/16" x 1/32" x 5/64"<br>(1.6mm x .8mm x 2mm)<br>U Notch  |  | Up to 300 sf/gal   |

*It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the proper amount of adhesive for the job conditions and ensure that all instructions, procedures and practices are strictly adhered to.*

## CLEANING INSTRUCTIONS

**While product is still wet:** use a damp cloth and water to remove.

**While product is still soft:** use Taylor Touchdown #9 adhesive remover/stripper, denatured alcohol or mineral spirits. Always check compatibility on a piece of scrap flooring.

See next page for Product Characteristics

## PRODUCT CHARACTERISTICS

|                                     |  |
|-------------------------------------|--|
| <b>Product Classification</b>       | Clear thin spread VCT adhesive               |
| <b>Base Chemistry</b>               | Hybrid acrylic                               |
| <b>Curing Method</b>                | Air dry                                      |
| <b>Appearance</b>                   | Off white to cream (wet), Transparent (dry)  |
| <b>Consistency</b>                  | Smooth, medium viscosity liquid              |
| <b>Application</b>                  | Easy troweling                               |
| <b>Flammability</b>                 | Non-flammable                                |
| <b>Freeze/Thaw</b>                  | Stable to 10°F (-12°C)                       |
| <b>Shelf Life</b>                   | 2 years                                      |
| <b>Moisture Control</b>             | N/A  |
| <b>RH</b>                           | 90%  |
| <b>pH</b>                           | 5-9  |
| <b>MVER</b>                         | 8 lbs  |
| <b>Open Time</b>                    | N/A  |
| <b>Dry Time</b>                     | 30-60 min                                    |
| <b>Working Time</b>                 | 24 hrs                                       |
| <b>Cure Time</b>                    | 24 hrs                                       |
| <b>Pot Life</b>                     | N/A  |
| <b>Light Traffic</b>                | 0 min  |
| <b>Heavy Traffic</b>                | 24 hrs                                       |
| <b>Heavy Rolling Loads</b>          | 48 hrs                                       |
| <b>Solvents</b>                     | None   |
| <b>Isocyanates</b>                  | None   |
| <b>VOC (g/L) - SCAQMD Rule#1168</b> | 3  |
| <b>LEED Points</b>                  | Contributes to low emitting materials        |
| <b>Certifications</b>               | Greenguard, FloorScore, CRI Green Label Plus |
| <b>IIC (Delta)</b>                  | N/A  |
| <b>STC (Delta)</b>                  | N/A  |

## MOISTURE

## TIME

## TRAFFIC

## SUSTAINABILITY

## ACOUSTICS

## STORAGE

This product should be stored at temperatures between 50-90°F (10-32° C). While this product is freeze-thaw stable, it is necessary to protect it from freezing. Freeze/thaw stable to 10°F (-12°C).

## CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

## WARRANTY INFORMATION

For warranty information, call Technical Services at **(800) 868-4583, Ext: 2221**, visit us on the web at **www.tayloradhesives.com** or e-mail us at **tech@tayloradhesives.com**. Flooring manufacturer's and Taylor's written pre-installation and installation instructions must be strictly followed or the Taylor warranty will be void.