

STEADFAST®

CLEAR THIN SPREAD, VCT ADHESIVE

SIGNATURE LINE®

TECHNICAL DATA SHEET

May 2024
Version 3.2

RESIDENTIAL

MULTI-FAMILY

COMMERCIAL

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 strong, water-resistant bond, it gives you confidence that your flooring is secure.

APPROVED FLOORING TYPES

RESILIENT: Modular (VCT)

APPROVED SUBSTRATES & SURFACES

- APA underlayment grade plywood and OSB
- Association grade particleboard
- Cement backer board
- Cementitious and anhydrite screeds
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C)
- Gypsum and lightweight concrete (primed with TAYLOR 2025, Zephyr® 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 [ASTM F710]

MVER - 8 lbs [ASTM F1869]

SUBSTRATE & SURFACE PREPARATION

Follow flooring manufacturer's guidelines. 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, contaminants from sweeping compounds, 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 at service temperature, between 60-95°F (15-35°C), and between 30-65% relative humidity, for at least 72 hours prior to, during, and permanently after 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°F (29°C).

TAYLOR TECHNICAL SERVICES

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TAYLOR
WITH YOU EVERY STEP™

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PRECAUTIONARY NOTES:

- Concrete must be placed in strict accordance with applicable standards and specifications, must be fully cured (at least 45 days), without hydrostatic pressure, without pressurized liquid from any source, and free of surface alkaline salt crystallization.
- Flooring must be acclimated per manufacturer's guidelines.
- 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.

APPLICATION INSTRUCTIONS

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

1. Spread adhesive using required tools.
2. Install flooring.
 - Wait 30-60 minutes after adhesive is spread to allow it to dry.
 - Working time ~24 hours under acceptable temperature and humidity conditions. Adhesive must properly transfer to the flooring.
3. Roll and cross roll floor with a 75-100 lb roller at the end of the installation to ensure proper transfer of adhesive.

PRECAUTIONARY NOTES:

- Wait 72 hours before wet mopping, stripping/finishing the floor.
- 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.

FLOORING TYPES	TOOL* (IMAGES NTS)		ESTIMATED COVERAGE
BOND ONLY			
RESILIENT: Modular (VCT [porous])	1/16" x 1/32" x 1/32" U Notch		220-260 ft²/gal
RESILIENT: Modular (VCT [non-porous])	1/16" x 1/32" x 5/64" U Notch		Up to 300 ft²/gal

*It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the correct 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 denatured alcohol, mineral spirits, or an adhesive remover/stripper. Always check compatibility on a piece of scrap flooring.

STORAGE

This product should be stored at temperatures between 50-90°F (15-32°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 **706-712-5823**, 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.

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STEADFAST PRODUCT INFORMATION		
PRODUCT CHARACTERISTICS	Product Classification	Synthetic Latex & Hydrocarbon Resin Blend
	Base Chemistry	Hybrid acrylic
	Curing Method	Evaporation
	Appearance/Color	Beige/tan (wet), translucent amber (dry)
	Odor	Extremely low
	Consistency	Smooth, medium viscosity liquid
	Application	Easy troweling
	Flammability	Non-flammable
	Freeze/Thaw	Stable to 10°F (-12°C) [3 cycles]
	Shelf Life [Unopened Container at 70°F]	2 years
TESTING	Moisture Control	No
	RH [ASTM F2170]	90%
	pH	5-9
	MVER [ASTM F1869]	8 lbs
	Porosity [ASTM F3191]	N/A
TIME	Open Time	N/A
	Flash Time	30-60 min
	Working Time	24 hrs
	Cure Time	24 hrs
	Pot Life	N/A
TRAFFIC	Light Traffic	0 min
	Heavy Traffic	24 hrs
	Rolling Loads	48 hrs
ACOUSTICS*	STC	N/A
	IIC	N/A
	Delta IIC	N/A
SUSTAINABILITY	Solvents	No
	Isocyanates	No
	VOC Wet Applied [g/L] [SCAQMD Rule #1168]	< 3 g/L
	Bio-Based Content	No
	Post-Consumer Recycled Content	No
	Mineral Abundant Content	Yes
	LEED v4/4.1 Points	Contributes to low emitting materials
	Certifications	FloorScore®, Green Label Plus®, GREENGUARD®, Material Health Certificate - Silver
	Transparency	mindful MATERIALS Library, USGBC Member
WARRANTY**	Duration (non CFI Certified)	10-Year Performance Warranty
	Duration (CFI Certified)	Lifetime Performance Warranty
	Coverage	Bond

*IIC (delta) and STC (delta) ranges are flooring assembly specific based on third party testing and verification in a controlled environment. For any questions or further information, please contact TAYLOR Technical at (800) 706-712-5823.

**For warranty information, view Product Warranty Certificate.