

## CAMBRIA™

Hard Set, Transitional Pressure Sensitive  
Adhesive for Resilient and Carpet Flooring



CATALINA  
PRODUCTS  
INTERNATIONAL

714.716.1667 | [contact@catalinaproducts.international](mailto:contact@catalinaproducts.international)

### PRODUCT BENEFITS

- Immediate access for light traffic (PSA)
- Color changing technology improves install accuracy
- High-strength, waterproof bond
- PSA performance with hard-set resilience
- LEED v4 contributing
- VOC content 21 g/L
- CDPH/EHLB Standard Method v1.2
- Does not contain methylene chloride and perchloroethylene
- Contributes to low emitting materials



### NOW FEATURING NO MOISTURE TESTING

Cambria™ goes above and beyond by withstanding severe moisture and alkalinity. Offering the upfront benefits of a PSA, it quickly transitions; fully cross-linking into a hard-set to securely lock your flooring in place. With its aggressive, fast-grab design, Cambria™ handles the pressure of heavy rollings loads with ease.

AVAILABLE IN  
4-GALLON PAILS  
Shelf Life: 2 Year



MADE IN THE USA

### APPROVED FLOORING TYPES

- Linoleum
- HVT/LVT/LVP
- Rigid Core [dryback] SVT, VCT, VET, Woven
- Sheet goods (fiberglass, homogeneous, heterogeneous, woven)
- Rubber (crumb, tile, sheet)
- Cork-backed hard surface, Cork underlayment
- Broadloom carpet (vinyl-backed)
- Stair treads (rubber and vinyl)



### APPLICATION METHODS



150-350 sf/gal



Note: Coverage range dependent upon substrate composition and porosity, application method and flooring type.



### CERTIFICATIONS



# CAMBRIA™ SAFETY DATA SHEET



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## 1. IDENTIFICATION

### Cambria™ Hard-Set, Transitional Pressure Sensitive Adhesive

Recommended use of the chemical and restriction on use: interior installation of flooring material over approved subfloors – HVT, LVP, LVT, SVT, VET, VCT, woven, Rubber (crumb, sheet, tile), Sheet (fiberglass, heterogeneous, homogeneous, woven), Stair Treads (rubber, vinyl) WOOD: Cork cork-backed hard surface, underlayment) CARPET: Broadloom (6-ft vinyl-backed).

**Company:** W.F. Taylor LLC 800 College Drive, Dalton, GA 30720 (800) 868-4583

**Emergency Telephone Number:** (800) 535-5053

**Other Means of Identification Chemical Family:** Hybrid acrylic

## 2. HAZARDS IDENTIFICATION

*According to regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200*

### Classification of the Product

No need for classification according to GHS criteria for this product.

### Label Elements

This product does not require a hazard warning label in accordance with GHS criteria.

### Hazards Not Otherwise Classified

None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

*According to Regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200 This product does not contain any components classified as hazardous under the referenced regulation.*

## 4. FIRST AID MEASURES

**General Advice:** Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.  
**If Inhaled:** Remove individual to fresh air if needed.  
**If on Skin:** Wash with mild soap and water.  
**If in Eyes:** Open eyelids and flush with running water for at least 15 minutes.  
**If Swallowed:** Do not induce vomiting. Seek medical help immediately.  
**Most Important Symptoms and Effects, Both Acute and Delayed:** Not expected due to non-classification of the product.  
**Indication of Any Immediate Medical Attention and Special Treatment Needed:** Note to physician - Symptomatic Treatment

## 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

None needed in wet state. Product is water based. Dry material will burn. Use water spray, foam, dry powder when needed.

### Special Hazards Arising from the Substance or Mixture

Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

*Advice for fire-fighters: Wear self-contained breathing apparatus and turn out gear.*

### Further Information

Dispose debris and contaminated clothing in accordance with regulations.

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### 6. ACCIDENTAL RELEASE MEASURES

#### Further Accidental Release Measures:

Slip hazard when spilled.

#### Personal Precautions, Protective

#### Equipment, and Emergency Procedures:

Use personal protective clothing. Avoid contact with skin and eyes.

**Environmental Precautions:** Do not release spilled material into natural waters.

#### Methods and Material for Containment

**and Cleaning Up:** Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

### 7. HANDLING AND STORAGE

#### Precautions for Safe Handling

Do not puncture. Keep out of the reach of children.

#### Conditions for Safe Storage, Including any Incompatibilities

Keep from freezing. Avoid extreme temperatures.

### 8. EXPOSURE CONTROL/ PERSONAL PROTECTION

#### Advice on System Design:

Maintain proper ventilation.

#### Personal Protective Equipment:

**Respiratory Protection:** NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

**Skin Protection:** Chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

**Eye Protection:** Safety glasses, goggles, or face shield

#### General Safety and Hygiene Safety

**Measures:** Wash hands and face after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Medium viscosity liquid

**Odor:** Mild

**Odor Threshold:** No data

**Color:** Off white to cream

**pH Value:** 9.0 - 9.5

**Melting Point:** Not applicable

**Boiling Point:** Similar to water

**Flash Point:** Not applicable

**Flammability:** Non-Flammable

**Lower Explosion Limit:** Low

**Upper Explosion Limit:** Low

**Vapor Pressure:** Low

**Density:** Not determined

**Relative Density:** Not determined

**Vapor Density:** Low

**Partition Coefficient n-octanol/water (log Pow):** No data

**Self-Ignition Temperature:** Not Applicable

**Solubility in Water:** Limited

**Miscibility in Water:** Miscible

**Evaporation Rate:** Same as water

**Other Information VOC Content:** ≤ 21 g/L

### 10. STABILITY AND REACTIVITY

**Reactivity:** Stable

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** None, product is stable.

**Conditions to avoid:** Extreme temperatures

**Incompatible Materials:** None known

**Hazardous Decomposition Products:** None known

### 11. TOXICOLOGICAL INFORMATION

**Primary routes of exposure:** Respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

**Acute Toxicity:** May cause irritation upon contact.

**Repeated Dose Toxicity:** No data available

**Genetic Toxicity:** No data available

**Carcinogenicity:** Not carcinogenic

**Reproductive Toxicity:** No data available

**Teratogenicity:** No data available

**Experiences in Humans:** No data available



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## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

Abide by all state, federal, and local regulations

## 14. TRANSPORT INFORMATION

**Proper Shipping Name:** Not applicable

**Proper Hazard Class:** Not hazardous

**Hazard Code:** None hazardous

**Bill of Lading Description:** Adhesives,  
NOI

## 15. REGULATORY INFORMATION

**Federal Regulations**

**Registration Status:**

**TSCA:** Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.

**SARA Title III, Section 312 Hazard Class:**  
None

**EPA SARA Title III Section 312:** None

**State Regulations NFPA Hazard Codes:**

Health: 1

Fire: 0

Reactivity: 0

**HMIS rating:**

Health: 1

Flammability: 0

Physical Hazard: 0

## 16. OTHER INFORMATION

SDS prepared by: W.F. Taylor, LLC SDS

Group SDS prepared on: January 1, 2022

W.F. Taylor, LLC (Taylor) believes the data set forth herein is accurate as of the date hereof. Taylor makes no warranty with respect hereto and expressly disclaims all liability of reliance thereon. All data is offered solely for consideration, investigation, and verification.

**SDS prepared on:** June 27, 2023

Catalina Products International states the data set forth herein is accurate as of the date hereof. CPI makes no warranty with respect hereto and expressly disclaims all liability of reliance thereon. All data is offered solely for consideration, investigation, and verification.



**CAMBRIA™****TECHNICAL DATA SHEET****CATALINA  
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INTERNATIONAL**714.716.1667 | [contact@catalinaproducts.international](mailto:contact@catalinaproducts.international)**DESCRIPTION**

Cambria™ goes above and beyond by withstanding severe moisture and alkalinity. Offering the upfront benefits of a PSA, it quickly transitions; fully cross-linking into a hard-set to securely lock your flooring in place. With its aggressive, fast-grab design, Pinnacle handles the pressure of heavy rolling loads with ease.

**APPROVED FLOORING TYPES**

HVT, LVP, LVT, rigid core [dryback], SVT, VCT, VET, woven  
Rubber (crumb, sheet, tile),  
Sheet (fiberglass, heterogeneous, homogeneous, woven)  
Stair Treads (rubber, vinyl)  
CARPET: Broadloom (6-ft vinylbacked)  
WOOD: Cork (cork-backed hard surface, underlayment)

**APPROVED SUBSTRATES & SURFACES**

- APA underlayment grade plywood and OSB
- Association grade particleboard
- Cementitious and anhydrite screeds
- Cement backer board
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C)
- Existing well-bonded non-cushion-backed vinyl, tile and sheet flooring
- Fully secured cork underlayments
- Gypsum and lightweight concrete (primed with Universal Primer)
- Terrazzo (properly prepared with all waxes and surface finishes removed)

**SUBSTRATE TESTING**

RH - 99% [ASTM F2170]  
pH - 5-12 [ASTM F710]  
MVER - 12 lbs [ASTM F1869]

**PERCAUTIONARY NOTE:**

- This product does not form a moisture vapor barrier and will not protect flooring from moisture damage.

**SUBSTRATE & SURFACE 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, 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.

**SUBSTRATE & SURFACE PREPARATION CONTINUED**

- 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).

**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), without hydrostatic pressure, without pressurized liquid from any source, and free of surface alkaline salt crystallization.
- 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.
2. Install flooring per instructions below dependent upon desired application (flash and working times dependent upon temperature and humidity).
  - Dry-set, PSA (porous and non-porous substrates)
    - Wait 30-60 minutes after adhesive is spread to allow flash off. Adhesive will darken to visually cue installer.
    - Working time ~3 hours.
  - Semi-wet set (porous substrates only)
    - Wait 20-30 minutes after adhesive is spread to allow it to skin over.
    - Working time 20-30 minutes.
  - For sheet vinyl, back-roll adhesive with adhesive saturated roller to smooth out trowel ridges.
3. Roll and cross roll floor with 75-100 lb roller at the end of the installation to ensure proper adhesive transfer.
  - Sheet goods - roll from center toward perimeter to expel trapped air.
  - Check flooring after 2 hours and roll again if necessary.

**PERCAUTIONARY NOTES:**

- Although this is a high-moisture tolerant adhesive, it does not form a moisture vapor barrier and will not protect flooring from moisture damage.
- Wait 24 hours before heat welding sheet goods.
- Wait 72 hours before wet mopping, stripping/finishing the floor.
- Reseal lid when not in use to protect product.

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INTERNATIONAL**714.716.1667 | [contact@catalinaproducts.international](mailto:contact@catalinaproducts.international)**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 Type	Tool* (images not to scale)	Estimated Coverage
Porous: HVT, LVT/LVP, Carpet tile (hard- and soft-backed), Sheet goods (vinyl, homogeneous, heterogeneous), Rubber (tile and sheet), WPC/WSC, Corkbacked hard surface, Cork underlayment, Stair treads (rubber and vinyl)	1/16" x 1/16" x 1/16" (1.6mm x 1.6mm x 1.6mm) Sq Notch 	150-180 sf/gal
Non-porous: HVT, LVT/LVP, Carpet tile (Hard- and soft-backed), Sheet goods (vinyl, homogeneous, heterogeneous), VCT/VET, Stair treads (rubber and vinyl)	1/16" x 1/32" x 1/32" (1.6mm x .8mm x .8mm) U Notch 	220-260 sf/gal
Hard-backed carpet tile, Fiberglass sheet goods	3/8" (10mm) Short nap paint roller 	Up to 350 sf/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 CPI at 714-716-1667, visit us on the web at [www.catalinaproducts.international](http://www.catalinaproducts.international) or e-mail us at [contact@catalinaproducts.international](mailto:contact@catalinaproducts.international). Flooring manufacturer's written pre-installation and installation instructions must be strictly followed or the warranty will be void.



# CAMBRIA™

## TECHNICAL DATA SHEET



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PRODUCT CHARACTERISTICS	Product Classification	Hard-Set, Transitional Pressure Sensitive® Adhesive
	Base Chemistry	Hybrid acrylic
	Curing Method	Proprietary cross-linking
	Appearance/Color	Light tan (wet), dark, translucent tan (dry)
	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
MOISTURE	Moisture Control	No
	RH [ASTM F2170]	99%
	pH	5-12
	MVER [ASTM F1869]	12 lbs
TIME	Open Time	20-30 min (semi-wet-set)
	Flash Time	30-60 min (PSA)
	Working Time	20-30 min (Semi-wet-set); 3 hrs (PSA)
	Cure Time	12 hrs
TRAFFIC	Pot Life	N/A
	Light Traffic	0 min (PSA), 12 hrs (Semi-wet-set)
	Heavy Traffic	24 hrs
	Rolling Loads	48 hrs
SUSTAINABILITY	Solvents	No
	Isocyanates	No
	VOC Wet Applied	[g/L] [SCAQMD Rule #1168] < 21 g/L
	LEED v4/4.1 Points	Contributes to low emitting materials
ACOUSTICS	Certifications	FloorScore®, Green Label Plus®, GREENGUARD®, Material Health Certificate - Silver
	IIC	No
	STC	No

### RECOMMENDED SUBSTRATES

Cambria pressure sensitive adhesive is a quick tack glue specifically designed for the installation of vinyl, heterogeneous, and homogeneous flooring materials. Cambria is recommended for the following substrate composite:

- Suspended wood substrates
- Wood substrates
- Concrete
- Light weight concrete
- Gypsum