

## Product Overview

Composition Cork is a traditional cork roll product designed for use in vertical applications. Combined with a unique appearance, Composition Cork is also naturally insulating, sound reducing and made from a rapidly renewable, recycled and recyclable material. Composition Cork is a tackable surface,

making it ideal for use as a bulletin board or decorative hanging area. Composition Cork is coatable and paintable, allowing for unlimited design options as well as the ability to meet target fire ratings.

## Technical Data

Sheet Dimensions:	<b>24" x 37" x 12.7mm</b>
Roll Dimensions:	<b>49" x 300' x 3mm, 49" x 100' x 6mm</b>
Finish:	<b>Natural / Textured</b>
Weight / Sheet:	<b>36 lbs.</b>
Weight / Roll:	<b>120 lbs. (3mm), 80 lbs. (6mm)</b>
ASTM D792 - Density:	<b>10 lbs. / cu. ft.</b>
ASTM D412 - Tensile Strength:	<b>55 PSI</b>
ASTM D395 - Compression Set:	<b>25%</b>
LBC Red List 3.0 Chemicals:	<b>None</b>
Acclimation Time:	<b>72 Hours</b>
Storage & Acclimation Conditions:	<b>65° - 75° F, 45% - 55% RH</b>

## Additional Information

### Approved Adhesives

Wakol D3540 Cork Contact Adhesive

### Sales Support

Capri products are sold through a nationwide network of sales agents. For more information, visit [capricollections.com](http://capricollections.com) or

send an e-mail to [sales@capricollections.com](mailto:sales@capricollections.com)

### Technical Support

Additional technical resources and documents are available online at [capricollections.com](http://capricollections.com). For additional technical support, send an e-mail to [support@capricollections.com](mailto:support@capricollections.com)

### 1. PRE-INSTALLATION

- Consult all associated product literature concerning adhesive installation, maintenance and warranty prior to installation of flooring.
- Allow all trades to complete work prior to installation.
- Deliver all materials to the installation location in its original packaging with labels intact.
- Do not stack pallets to avoid damage.
- Remove all plastic and strapping from product after delivery.
- Do not remove material from packaging or store outside of packaging until ready for installation.
- Ensure that all adhesives intended for installation are approved for use with flooring material.
- Ensure HVAC system is operational and fully functioning at

normal operating conditions.

- Ensure installation area and material storage conditions are between 65° F (19° C) and 85° F (30° C) and 45% and 55% RH for at least 72 hours before, during and continuously after installation.
- Protect installation area from extreme climate changes, such as heat, freezing and humidity, as well as direct sunlight for at least 72 hours before, during and after installation.
- Ensure all substrate preparation and moisture testing requirements have been performed, read and/or understood by all interested parties.
- Do not proceed with installation until all conditions have been met.

## 1. PRODUCT LIMITATIONS

Do not install materials over existing wall covering materials. Do not install materials in outdoor areas, in or around commercial kitchens or areas that may be exposed to animal or vegetable fats and oils or petroleum-based hydrocarbons. Do not install in or around areas that may be exposed to repeated and/or continuous topical water exposure. Do not allow product to be directly exposed to extreme heat sources, such as radiators, ovens or other high-heat equipment. Do not install outdoors or in areas that may be exposed to repeated and sustained UV light, as product may fade or discolor. Material may be susceptible to natural shrinkage and expansion due to seasonal environmental changes - avoid dramatic changes in temperature and humidity to prevent excessive gapping and buckling. Material may be susceptible to staining from harsh disinfectants, cleaning agents, dyes or other harsh chemicals – ensure all chemicals and materials that may come in contact with flooring surface will not stain, mar or otherwise damage the flooring material prior to use.

## 2. SUBSTRATE PREPARATION

All substrates must be clean, smooth, permanently dry, flat, and structurally sound. Substrates must be free of visible water or condensation, dust, sealers, residual adhesives and adhesive removers, solvents, wax, oil, grease, asphalt, gypsum compounds, visible alkaline salts or excessive efflorescence, mold, mildew and all other extraneous coating, film, material or foreign matter. Substrate must be a structurally sound interior wall surface, such as dry plaster, cured drywall, fiber-reinforced plastic (FRP) panels, fiberglass, exterior grade plywood (Group 1, CC type), concrete, metal and masonry.

All cracks, voids, divots, grout lines and imperfections must be filled with a patch or filler suitable for the substrate. Newly installed drywall must be primed and dry prior to installation. Substrates that have been previously painted or sealed must be lightly abraded to promote adhesion.

When installing directly over a resinous products, such as an epoxy paint, ensure that coating is dry to the touch and has

cured for the prescribed length of time. Substrate must be clean, dry, sound and free of contaminants. Abrade the surfaces of the substrate to promote adhesion. Resinous substrates are non-porous – follow all installation instructions, trowel sizes and flash times for non-porous substrates.

Metal substrates must be thoroughly sanded/ground and cleaned of all residue, oil, rust and/or oxidation. Substrate must be smooth, flat and sound prior to installation. When installing in areas that may be subject to topical water or moisture and/or high humidity, an anti-corrosive coating must be applied to protect metal substrate. Contact a local paint or coating supplier for coating recommendations. Install material within 12 hours after sanding/grinding to prevent re-oxidation. Metal substrates are non-porous – follow all installation instructions, trowel sizes and flash times for non-porous substrates.

## 3. MATERIAL PREPARATION

Ensure roll or sheet has been unrolled and relaxed for at least 24 hours prior to installation to prevent roll memory and curling. Inspect each roll or sheet of material prior to installation to verify that there are no visible defects, damages or excessive shading variations. Some products, colors and textures have latent and acceptable color and shade variations. If there are concerns regarding shade or color variation, **do not** install material and consult sales agent and manufacturer's technical staff. Ensure substrate is clean, dry and sound prior to installation.

Measure and determine wall layout and seam location prior to cutting material. Ensure seams have a consistent visual appearance at edges so that color variations blend as seamlessly as possible.

When cutting material, allow and additional 1" - 2" at the end of the roll or sheet to ease final adjustments and trimming. Overlap seams by no more than 1/16" to ensure tight seams. Horizontal seams must be staggered by 6' – 10', depending on wall size and roll or sheet length, and must be cut prior to installing material with adhesive. Cut borders and other specialty pieces to fit snugly against or around walls, corner

guards, transition strips, fixtures and other protrusions or accessories. Avoid forcing material tightly against other surfaces, as material may buckle. Allow unrolled material to relax and acclimate for 24 hours prior to installation.

## 4. MATERIAL INSTALLATION

Ensure substrate is suitably prepared prior to installation, as manufacturer is not responsible for substrates that have not been properly prepared. Ensure adhesive is approved for use with material and that proper trowel or applicator type and size is used, as manufacturer is not responsible for all adhesion issues related to improper adhesive selection or usage. If using adhesive to install trim or accessories prior to installing Composition Cork, test adhesion in an inconspicuous area to ensure that adhesive will hold trim. Ensure all seams are cut and laid out per Section 3.

Trim pieces that will be mechanically fastened or adhered with a specialty adhesive to the wall along the top and side starting edges should be installed prior to installing adhesive and Composition Cork. Do not install trim on final side and bottom edges to allow for final adjustments. When installing trim with a different adhesive, ensure adhesive has fully cured prior to installing Composition Cork material to avoid adhesive contamination.

Prior to installation, stir adhesive to ensure a homogeneous and continuous consistency. Pour adhesive into a clean paint tray and close adhesive container when not in use. Be sure to only pour out adhesive that will be immediately used, as dried adhesive cannot be reused. Do not return adhesive that has been poured out to the original container.

Apply adhesive with a paint roller evenly to both the back of the Composition Cork material and the substrate, ensuring complete and even coverage and a consistent, glossy film on both surfaces. Incomplete adhesive coverage could cause adhesion issues, especially around the perimeter of the roll or sheet. If adhesive is not applied uniformly or if there are concerns about adhesion, apply an addition coat to the affected

area, roll or sheet once the initial coat is dry. This may be required on extremely porous substrates. Do not allow adhesive to puddle or pool. Prevent all traffic in installation area until tile is installed.

Composition Cork may be pre-coated with adhesive prior to coating the substrate. When pre-coating, rolls or sheets may be stored front to back on a clean, protective surface until final installation. Ensure that the back of the material does not make contact with itself or the back of other rolls or sheets, as this will cause full adhesion. Pre-coated tiles must be installed within 24 hours of being coated. Allow adhesive to dry on both surfaces prior to installation. Immediately remove excessive adhesive from the surface of the material or fixtures with water and a pH neutral cleaner. Adhesive should turn from white to transparent/clear and be dry to the touch within 30 - 60 minutes. Once dry, install material within 2 - 3 hours (60 - 90 minutes when pre-coated). Vertical installations should always start from top to bottom, regardless of which direction the sheets or rolls will be installed. Adhesive will form an immediate bond once contact is made between the two surfaces. As such, care must be taken to ensure sheets or rolls are in the correct position prior to making full contact. Avoid sliding or forcing material into place.

Use a soft, non-marking rubber mallet with a minimum 2" surface area to set each and every cork sheet or roll after installation in order to ensure that material makes full contact with substrate. Be sure to set the corners, edges and centers of all sheets or rolls in order to establish complete contact and proper adhesive bond. **Failure to use an acceptable rubber mallet to set each sheet or roll immediately following installation could result in excessive movement, edge-lifting or an inadequate bond.**

Visually inspect installation to ensure that material has not shifted and that adhesive has not been compressed onto the surface. Clean excessive adhesive or adhesive residue from the surface of the material per adhesive recommendations. Do not apply abrasive or solvent based cleaners directly to material.

## 5. INITIAL MAINTENANCE

If material has become dusty or dirty following installation, initial maintenance may be required. Ensure that adhesive has cured for recommended period of time prior to conducting initial maintenance. Remove all protective coverings prior to cleaning.

Using an unused or thoroughly cleaned spray bottle, mix the Capri Neutral Cleaner with warm, clean potable water at a ratio of 1:20 (cleaner:water). Spray cleaning solution onto a clean rag, towel or sponge to scrub the surface of the material and remove dust, dirt and contaminants from the surface.

Use a second, unused or thoroughly cleaned spray bottle with clean, cool potable water to rinse area. Wipe with a clean towel or rag to remove all excess liquid. Ensure material is clean and that all cleaning residue has been removed. Allow area to dry completely before applying finish or using tacks.

## 6. MATERIAL PROTECTION

Use construction grade paper or protective boards, such as Masonite or Ram Board, to protect material from damage by other trades. When moving appliances or heavy furniture, protect material from scuffing and tearing using temporary wall protection.

## 7. WARRANTY

Capri provides a Limited 5 Year Warranty for all Composition Cork. For additional information, see associated warranty documents.

**FOR PROFESSIONAL USE ONLY. PLEASE CAREFULLY REVIEW ALL ASSOCIATED TECHNICAL DATA SHEETS, SAFETY DATA SHEETS, MAINTENANCE DOCUMENTS AND WARRANTY INFORMATION PRIOR TO INSTALLATION.**