



**co•flora**

# Cork Fabric & Wallpaper

a world of endless possibilities...



# Cork

## TRANSFORMATION

After the extraction, natural cork planks will be stacked to rest in the open air for some months, releasing its sap and moisture contents. They are then boiled, which leads to changes such as an increase in volume. After drying, they are sorted based on quality and cut into appropriate bars. Even planks showing defects are utilised, as cork is never wasted.

Cork is soft, lightweight, versatile, impermeable, insulating, highly durable, and dust and dirt repellent.

Likewise it is circular and eco-friendly, being 100% natural, renewable, recyclable, and biodegradable.

The unique physical and chemical properties of cork cannot be replicated artificially.

THE BALANCE OF  
HUMANS & NATURE





## GLUE

We use a water-based adhesive (mixture of copolymer dispersions and additives in aqueous media), free of dangerous substances, instead of a more chemical and aggressive as it often happens.

## PROTECTOR

The hydrophobic protector, a mixture of surfactants, additives and organic solvents in an aqueous solution, is a top coating applied during the final stage of cork fabric manufacturing, reinforcing cork's natural features:

- improves water resistance;
- adds resistance to sun exposure, scratches, stain and dirt;
- enhances resistance to abrasion (Abrasion Resistance of Textile Fabrics Test (ASTM 3884-92; Taber test: 500g, CS17) > 8000 Cycles)

This product acts as a protective layer that enhances the durability and longevity of the cork fabric, thus maintaining its quality and appearance over time. Specifically designed for our products, rigorous testing confirmed its safety,

no heavy metals compounds, formaldehyde, or volatile organic compounds (VOCs) were detected, ensuring it poses no risk to human health or the environment.

## COLOURS

Our coloured cork fabric is created by adding selected pigments into our specially formulated cork protector, which is then skilfully hand-painted onto the cork fabric. These colour agents were tested by an accredited lab, and they meet safety standards, making coloured cork fabric suitable even for toddlers' toys and clothing.



Heavyweight Denim  
Colour: Black



Medium-Weight Denim  
Colour: Indigo



Medium-Weight Twill  
Colour: Camel



Lightweight Twill  
Colour: Camel



Lightweight Twill  
Colour: Black



Medium-Weight Twill  
Colour: Black

## Choose your Plant Based Backing

We offer 100% plant-based backing options, setting us apart as a supplier of biodegradable cork fabric. Using primarily OEKO-TEX and GOT's certified organic cotton, we also offer recycled cotton, hemp/ cotton, and linen/cotton blends. Twill and denim, in different weights, are preferred choices, but tests with flannel and corduroy have also shown promising results.



OEKO-TEX Samples



Heavyweight Denim  
Colour: Black



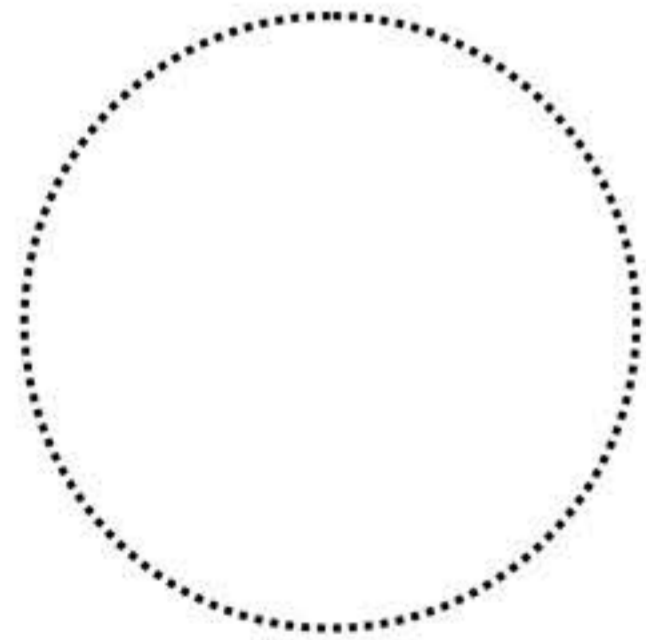
Lightweight Denim  
Colour: Black



Heavyweight Denim  
Colour: Off-White



Lightweight Twill  
Hemp & Cotton



Lightweight Twill  
Colour: Off-White



Medium-Weight Twill  
Colour: Off-White



GOT Samples

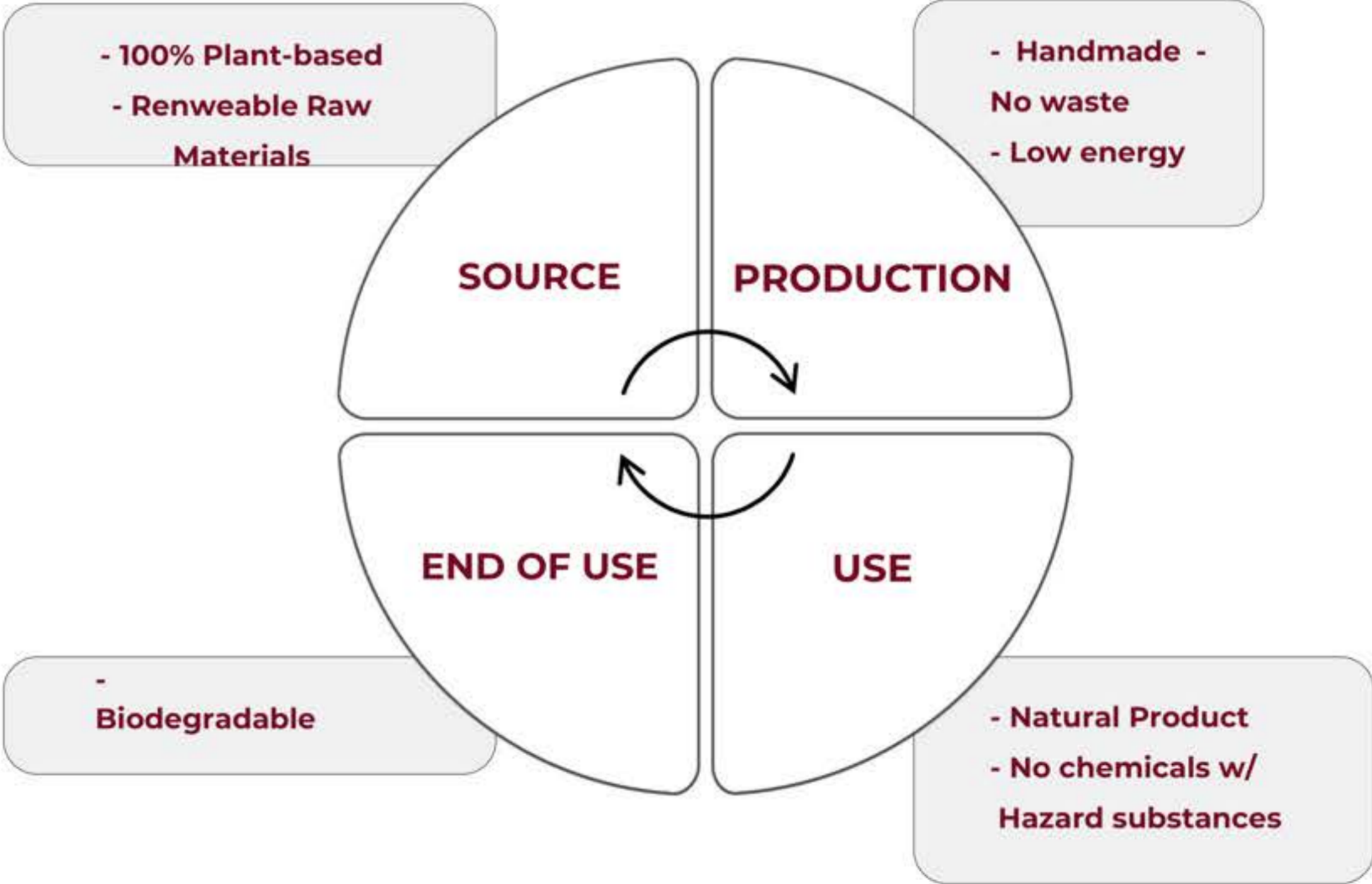
**Using breathable and soft materials elevates the comfort and feel of our cork fabric, making it versatile for even more applications, including clothing. Unlike traditional cork fabric manufacturers that conceal synthetic backings to mimic leather, we take a different approach. By embracing noble backings, we can create a new material with unique aesthetics that surpasses leather alternatives. The combination of cork and natural fibres opens up exciting possibilities for creating distinctive looks.**

# BIODEGRADABILITY

*Technical and Quality Assurance Department at the factory asserted that when the backing is biodegradable, the final product should maintain this characteristic too.*

Circular biobased production  
cradle - to - cradle

# SUSTAINABLE LIFE CYCLE







Textile 1.1 mm  
Light Coloured



Textile 1.1 mm  
Dark Coloured



NW 1.1 mm  
Light Coloured



NW 0.8 mm  
Dark Coloured



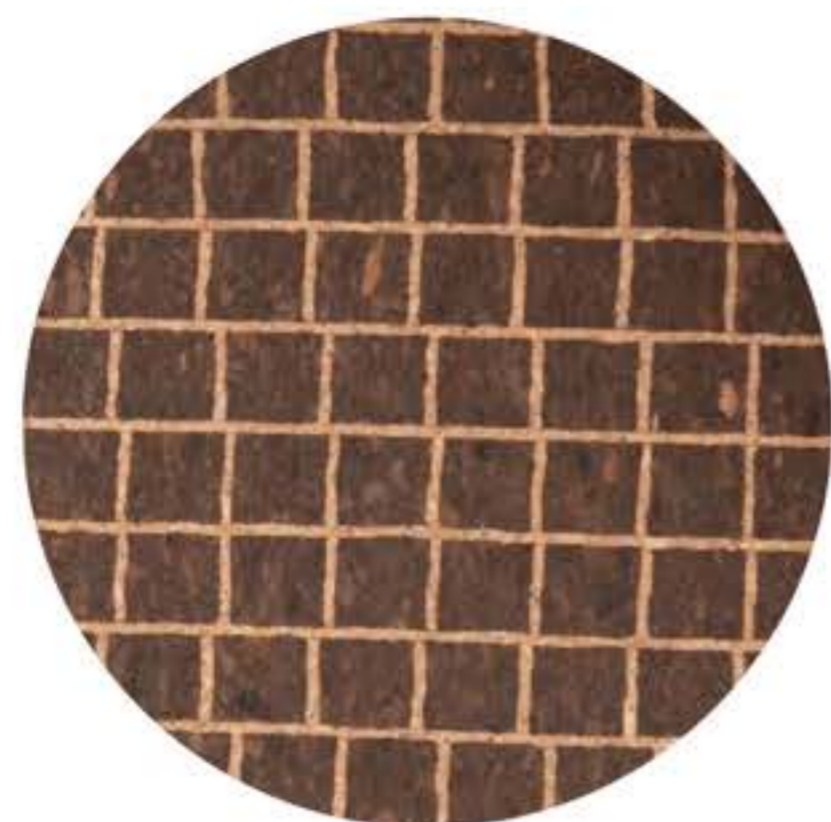
NW 0.8 mm  
Dark Coloured

## Choose your Synthetic Backing

**Our range of backings includes synthetic materials, which are the most commonly used in cork fabric manufacturing. These fabrics, polyester/cotton or nonwoven polyester/viscose blends coated with polyurethane, are all made in Portugal. They are resistant and versatile backings that come in different thicknesses and colours, offering both lightweight and pliable cork fabrics, as well as thick and stiff materials. Cork fabric made with these backings has been thoroughly tested and proven to meet both health and environmental requirements.**



REF. 2700  
Clay Bricks



REF. 2800  
Dark Bricks



REF. 2900



REF. 3300  
Cork Roots



REF. 1900  
Tricolour Stripes



REF. 1100  
Checkered



REF. 1400  
Wide Stripes



REF. 60C  
Coarse Grained



REF. 400  
Dark Granite



REF. 3000

# Natural Pattern



REF. 4400



REF. 4000  
Zebra



REF. 4100



REF. 5000



REF. 5100



REF. 4200P



REF. 4700



REF. 5400



REF. 5500



REF. 4200A



# Colours



**Our palette of hand-painted coloured cork fabrics includes over 25 hues. All colours are permanent and guaranteed not to fade for 2 years.**

**For bulk orders, we offer personalised colours matched to Pantone references.**





White

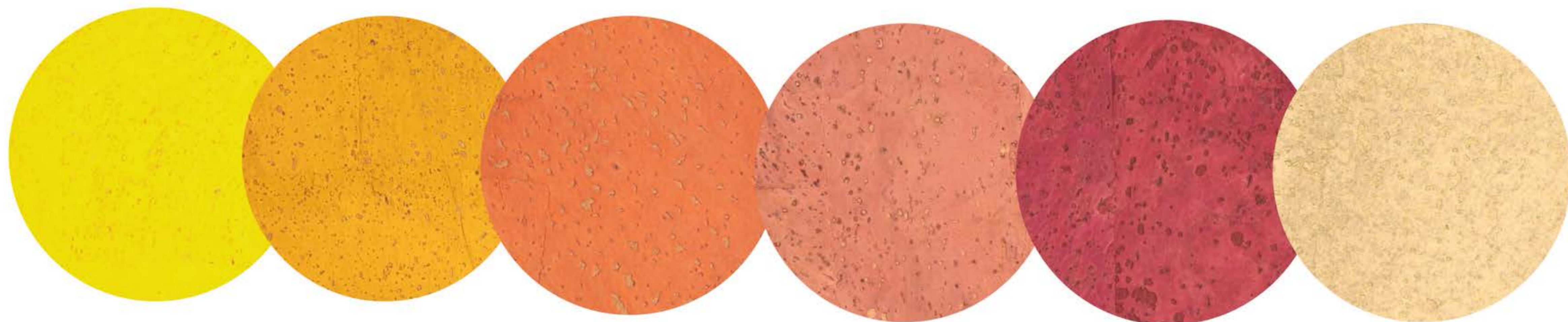
White Sand

Light Grey

Dark Brown

Charcoal

Black



Lemon Yellow

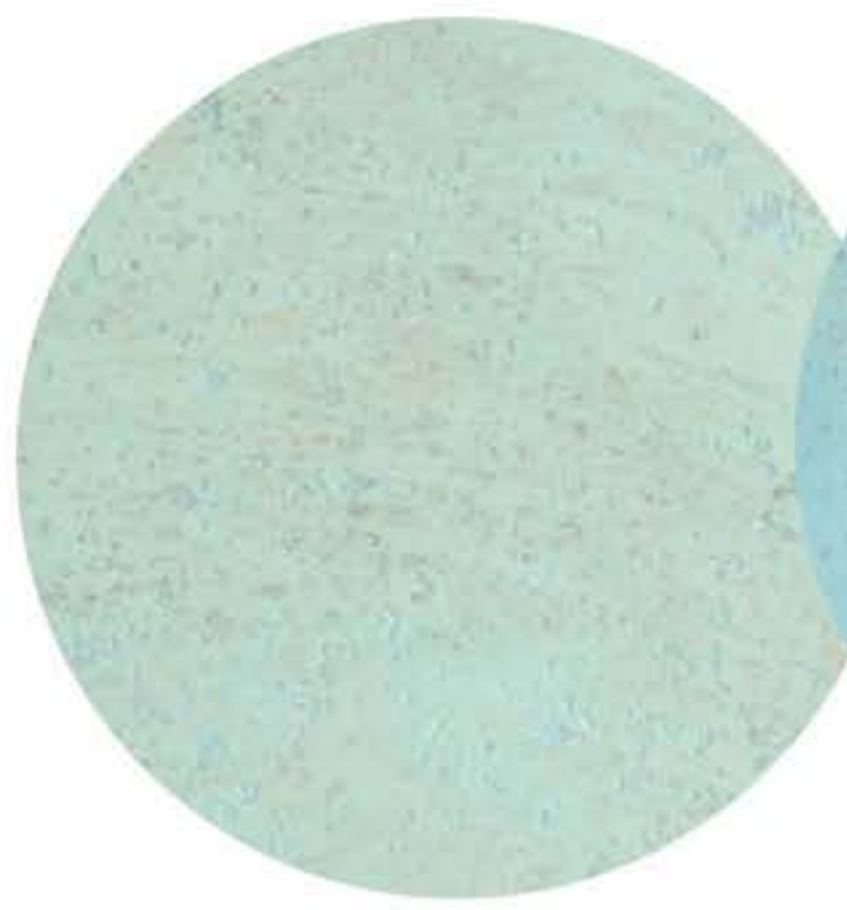
Mustard

Orange

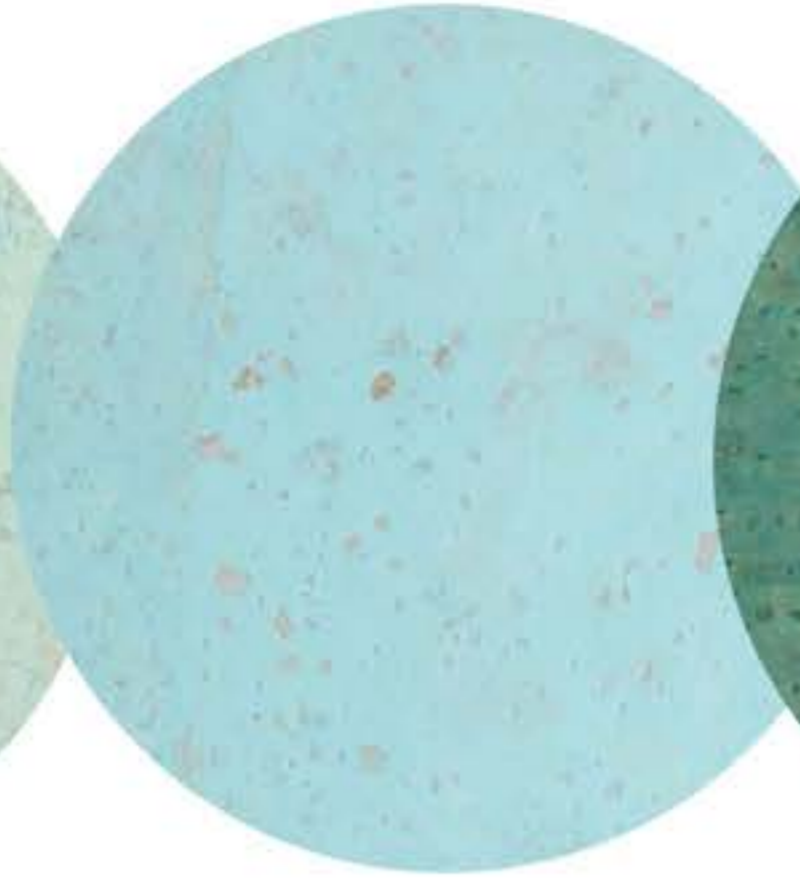
Pale Pink

Pink

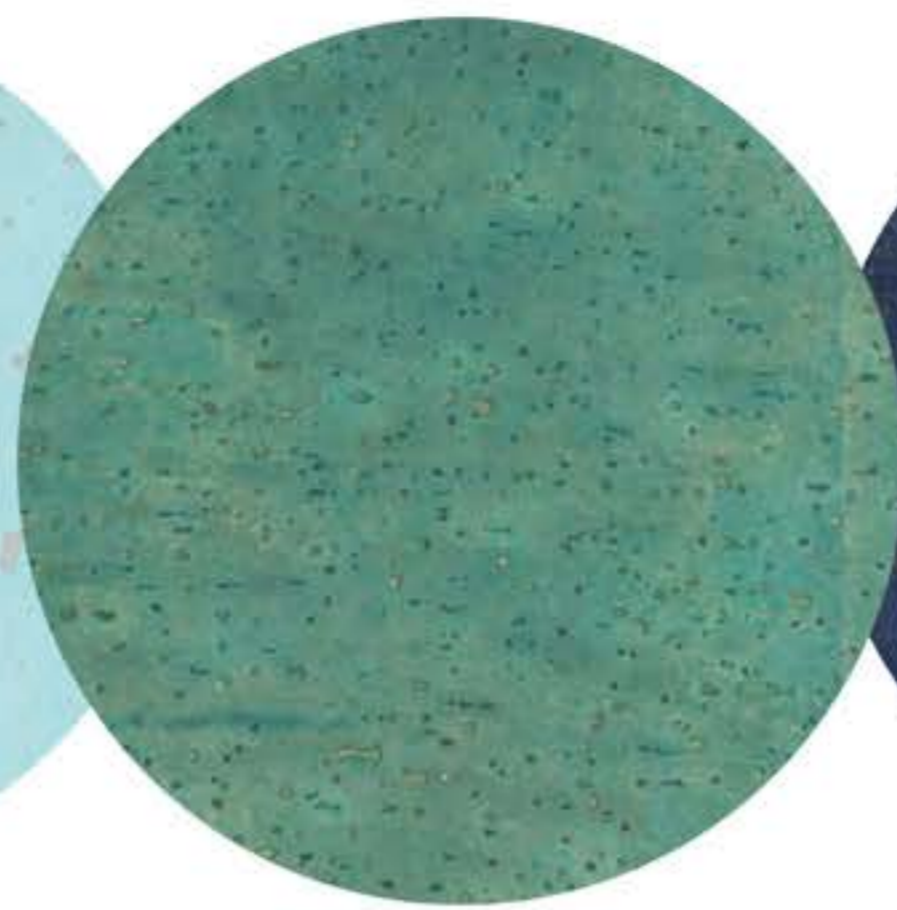
Gold



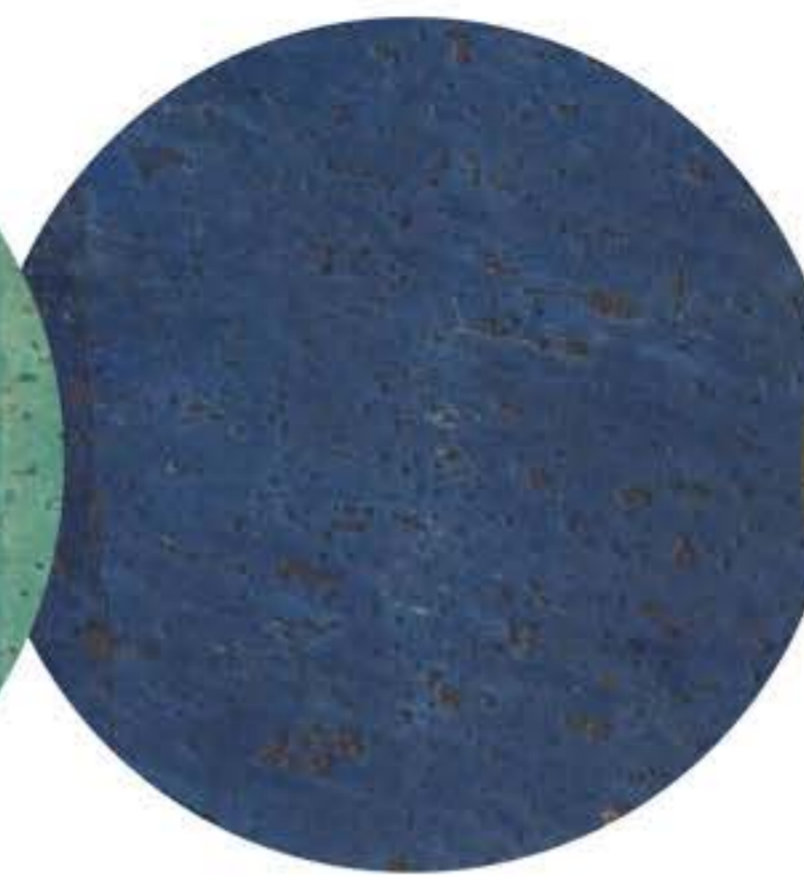
Aqua Green



Sky Blue



Emerald



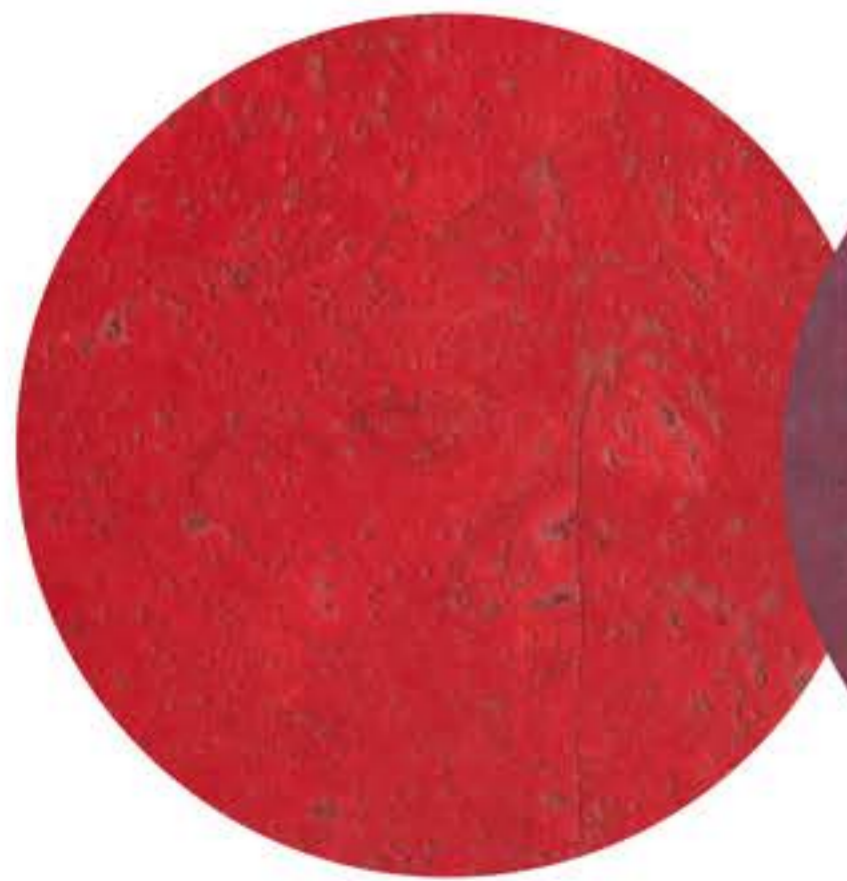
Royal Blue



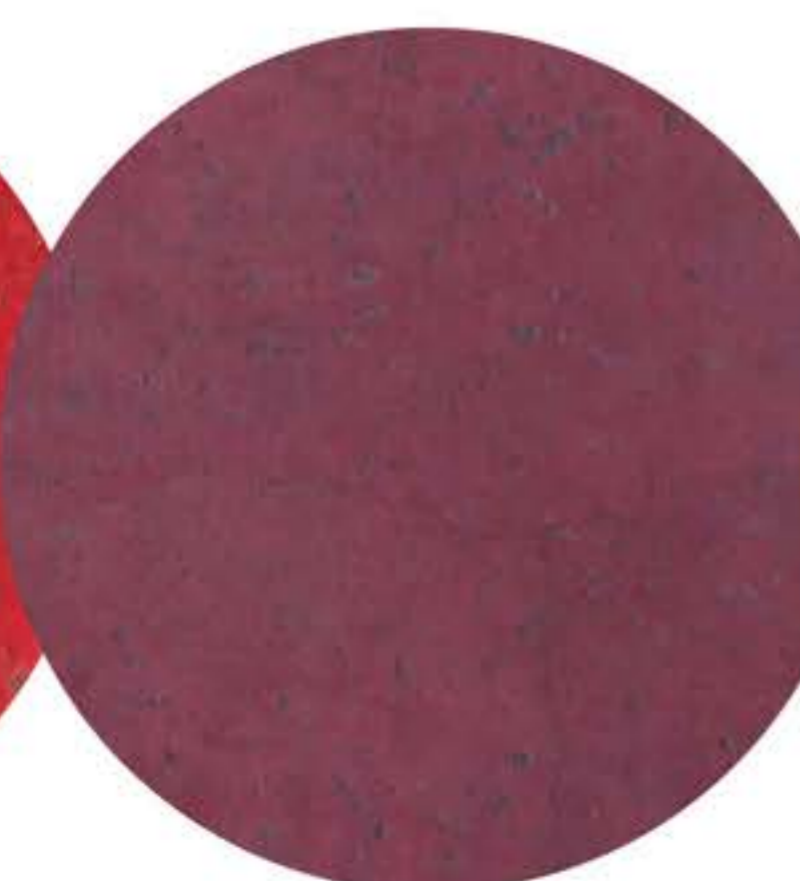
Green



Silver



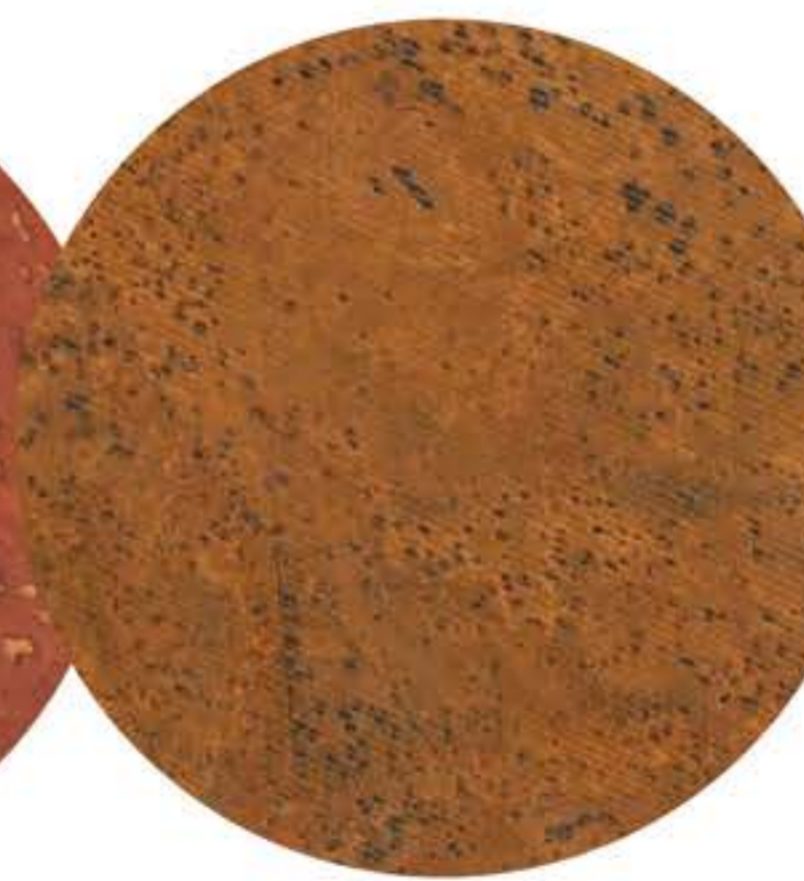
Red



Burgundy



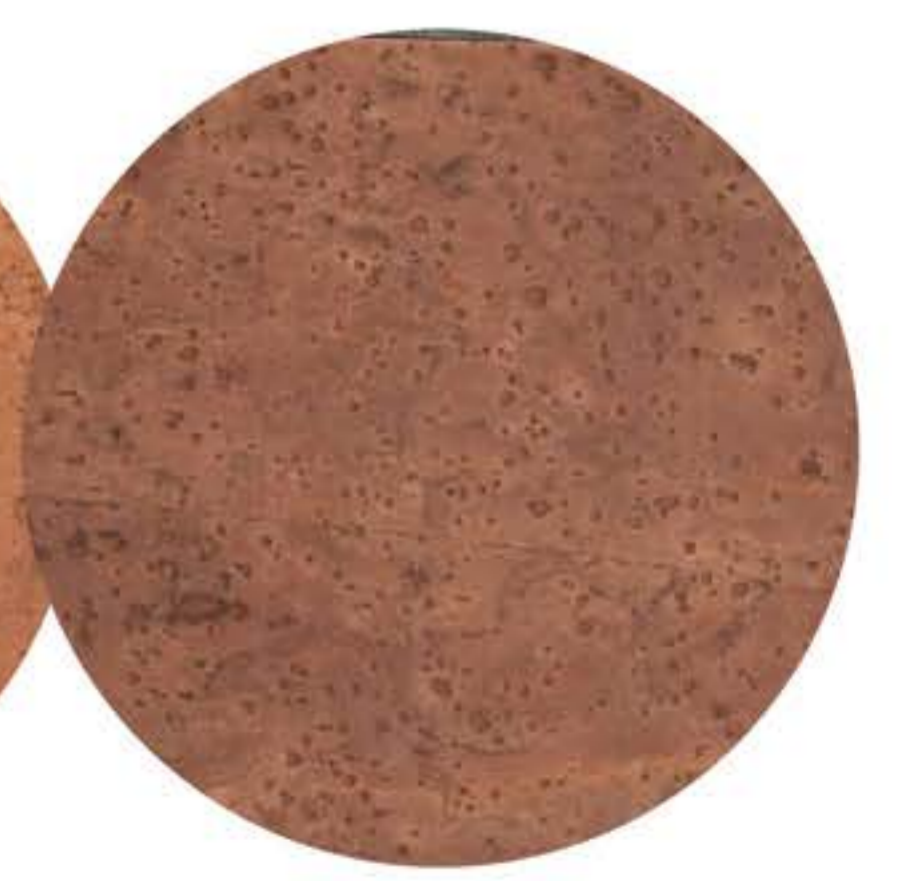
Cognac



Cinnamon



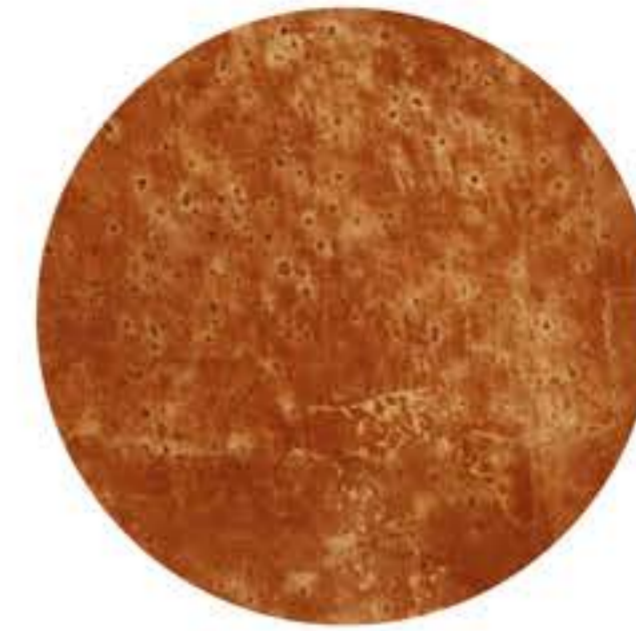
Copper



Chocolate Brown

# Vintage Effect

Crafted through delicate hand techniques, the washed effect can be applied in various colours, resulting in a vintage appearance that gives your cork fabric a beautifully weathered and time-worn look. While we showcase a selection of washed effect samples, this technique can be applied across all colours within our collection.



Washed Cognac



Washed  
Chocolate Brown



Washed Red



Washed Green

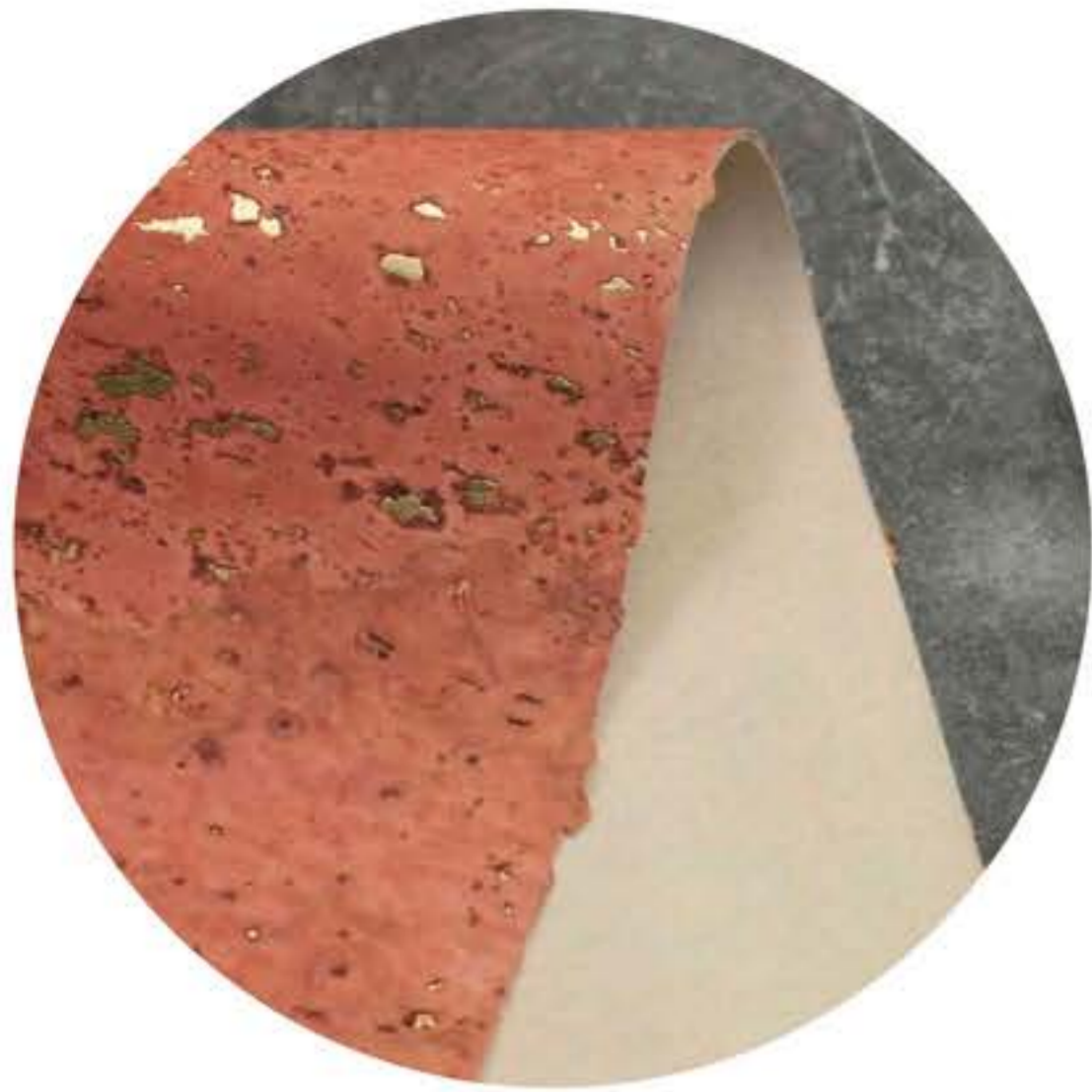


# The Flecked Collection

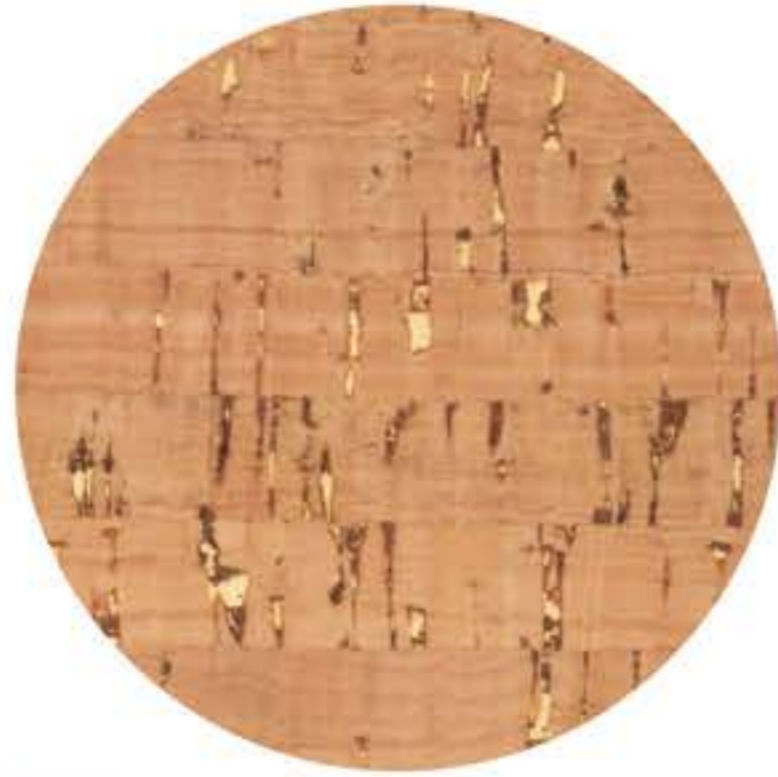
**This collection merges cork textures with diverse fabrics, highlighting the contrast between cork and backing for versatile styles. While metallic tones in various shades are a common choice, indigo denim or off- white fabrics offer appealing alternatives. This collection creatively showcases cork's natural charm with mixed materials. Customize with paint to match your style and add colour.**

**Flecked designs include patterns like ref. 300, 600, and 800, with limitless possibilities to suit your creativity.**



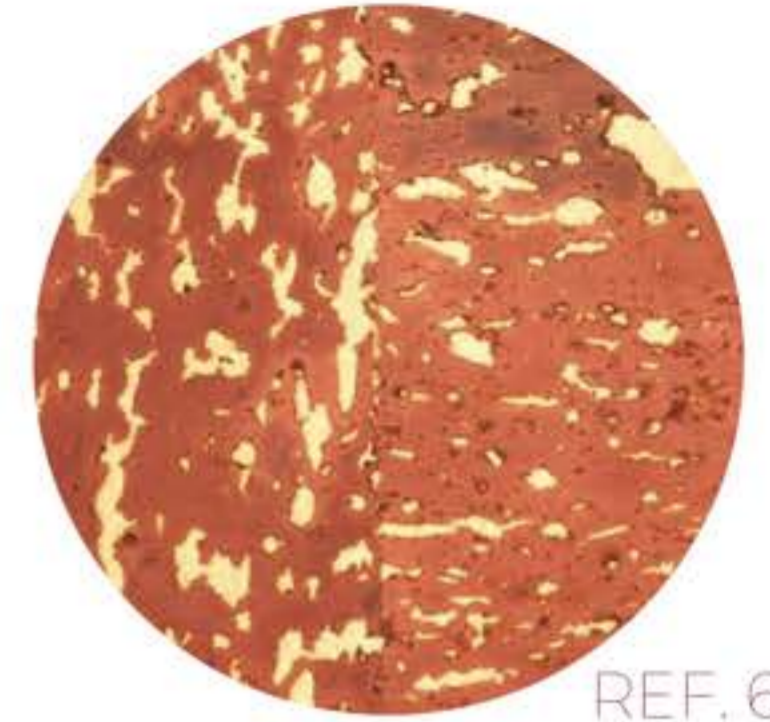


REF. 300



REF. 300

C - Natural B - Metallic Pink

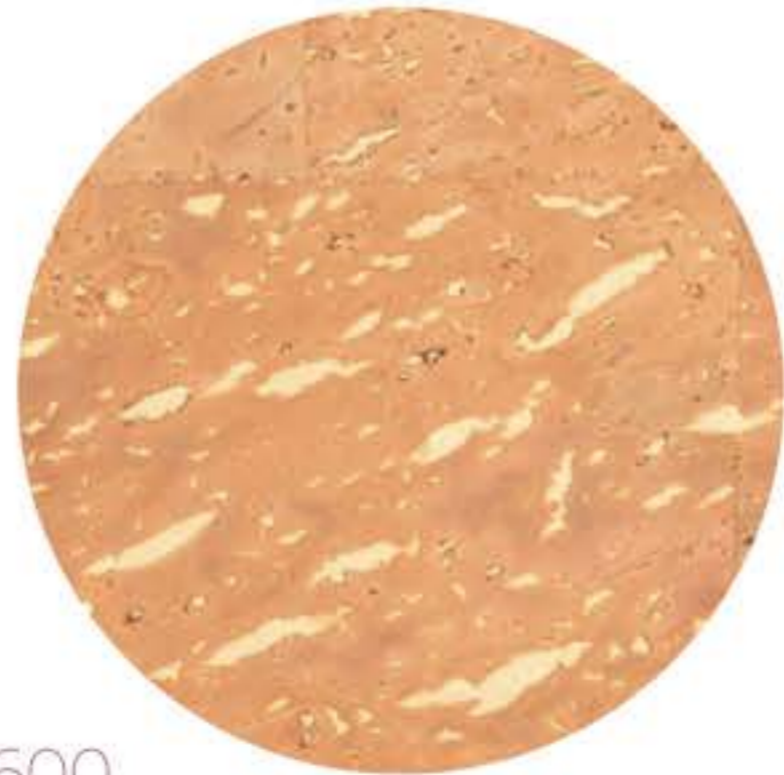


REF. 600

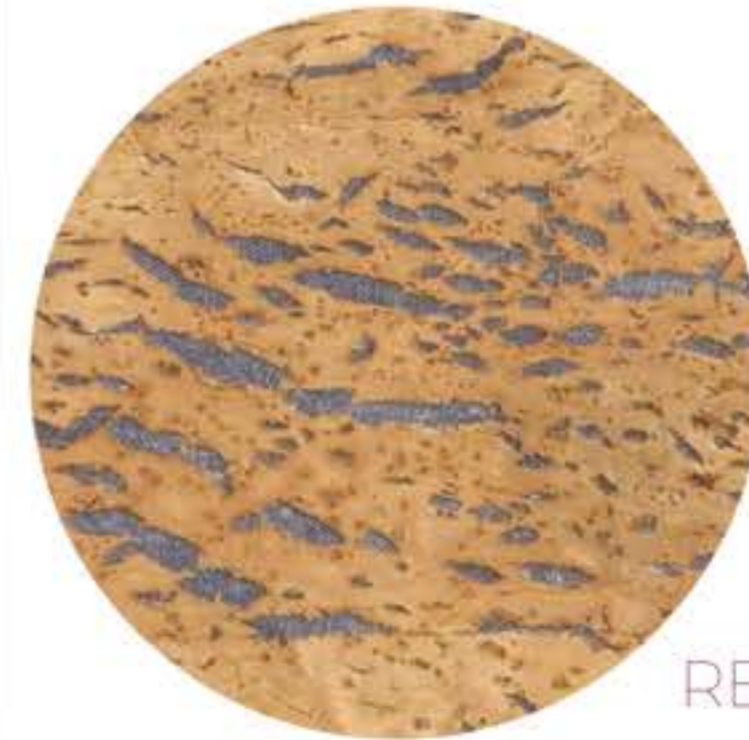
C - Pale Pink B - Metallic Gold



REF. 800



REF. 600



REF. 600

C - Natural - Indigo Denim



REF. 800

C - Natural B - Off-White Cotton

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