

# CORKWALL

REINVENTING  
FINAL COVERING  
INSULATION.



Reinventing how cork engages the world.



**AMORIM**  
CORK COMPOSITES

# SEALING FISSURES, WITH THERMAL AND ACOUSTIC INSULATION

The fast and simple solution for final coverings.

## **CORKWALL, a truly excellent product**

The restoration and renovation of homes is one of the most demanding areas in the construction sector. **CORKWALL** is an excellent product designed to provide finishing to facades and coverings and can be used for different purposes ranging from new construction, restoring external facades to the decoration of internal walls and ceilings.

**CORKWALL** results from a mix of cork granulates and polymeric resins and is applied by projection. The resulting surface finish displays high levels of durability and can cope with exposure to adverse climatic conditions. Additionally, **CORKWALL** is suitable for all types of surfaces.

**CORKWALL** is also now available in 16 colours, see our chart for full range of colours.

More than just covering the cracks.

## **The multiple advantages of Corkwall.**

**CORKWALL** serves as an elastic membrane that, in addition to covering over any fissures, provides both acoustic and thermal insulation in newly built or restored constructions and thereby lowering energy losses and preventing cracks in the finished surface.

Applied with a thickness of over 3mm to facades, **CORKWALL** also acts as a waterproof membrane. Such characteristics mean that this represents a highly economic solution with the investment quickly paid off in cost savings.



## CORKWALL Advantages.



Covers and prevents cracks.



40%

Up to 40% higher thermal resistance in comparison with other finishing materials.



Increased acoustical insulation.



Easy installation: renewing facades in one simple step.



Final layer of the ETICS



Good adherence to the most common outdoor finishing materials.



High durability and even when exposed to adverse climate conditions.

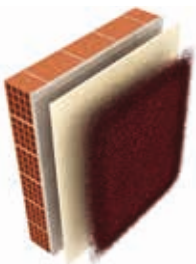


Final facade surface in an excellent quality finishing

(adding Euroclass B fire resistance).

A FAST AND EFFECTIVE FINISHED SURFACE.

## CORKWALL CONSTRUCTION AND RENOVATION METHODS



### Corkwall facade finishing

Application by direct projection onto a leveling compound layer.

#### Benefits:

- Reduction of costs and installation time;
- Anti-fissure finishing method;
- Easily applied.

### Traditional versus CORKWALL facade finishing methods.

There are various traditional methods of constructing and renovating facades but only CORKWALL guarantees specific benefits from its application as a finishing material.

#### THE TRADITIONAL CONSTRUCTION AND RENOVATION METHOD



#### Facade finishing

Construction or full-scale renovation of facade method

1. Leveling compound (1st layer)
2. Reinforced structure
3. First fixer (2nd layer)
4. Final coating

#### THE TRADITIONAL CONSTRUCTION AND RENOVATION METHOD



#### Finishing the facade in plaster

Renovation of facade painting method

1. Leveling compound
2. Plaster



## Choose a sustainable and highly resistant product.

### Technical information

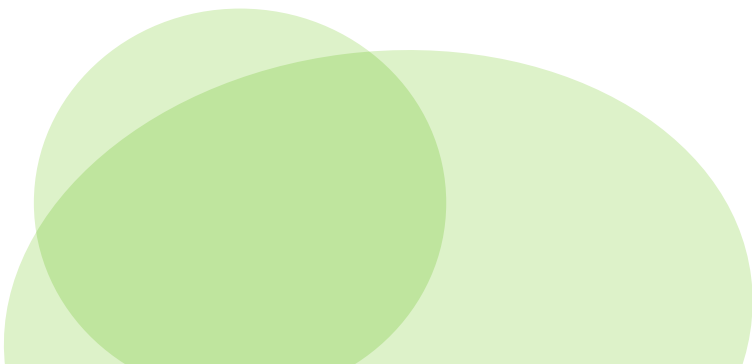
- Specific weight: 0.5-0.7 g/cm<sup>3</sup>
- Fire resistance (Euroclass B & B-s2 & B roof)
- Thermal conductivity: 0.068 W/m<sup>2</sup>K
- Impermeability: 0.12 Kg (m<sup>2</sup>.h<sup>0.5</sup>)
- Permeability to steam: 0.01 S<sub>D</sub>(m)

\* Additional technical information available. Please see our technical sheet.



### REINVENTING SUSTAINABILITY FOR THE FUTURE

63% of the energy consumed in production is generated by biomass.





### Fast and easy installation

- Provides a clean and level surface.
- No need for any prior primary layer.
- Projection of emulsion by a simple spray system.
- Application of two layers on the same day in accordance with the terms specified in the instructions on correct installation.

### Applications

Good Corkwall adherence to the most common external finishing materials, as is the case with cement, metal, wood, PVC, expanded polystyrene and plaster means this product is perfect for:

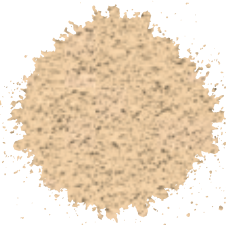
- Facade finishing, as either decoration or as thermal insulation;
- Provides water resistance across different sub-layers (plaster, etc.), while ensuring a Euroclass B level of fire resistance;
- Encapsulating the coverings, whether metallic or asbestos based, while endowing both thermal and acoustic properties to existing built features.

## Colours

CORKWALL is available in a huge variety of colours ranging from primary colours through to the most modern. You may choose from 16 different solutions.



CD01B Cream



CD02B Beige



CD03N Brown



CD04N Cocoa



CD05N Red



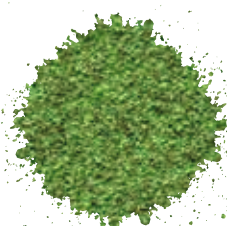
CD06N Bordeaux



CD07N Orange



CD08N Lemon



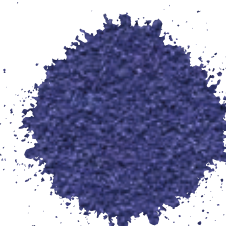
CD09N Deep Green



CD10N Green



CD11B Sky Blue



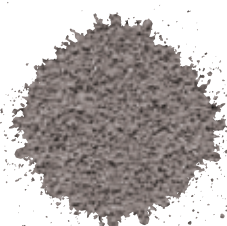
CD12N Sea Blue



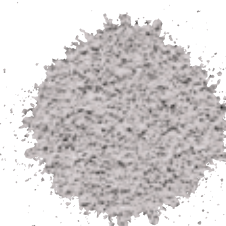
CD13B White



CD14N Black



CD15B Dark Grey



CD16B Light Grey

## Certifications

CORKWALL has been certified for application on facades and comfortably exceeds the majority of the energy saving requirements. The product also gained the Euroclass B-s2 and B roof fire resistance classifications and hence adding thermal and acoustic comfort to added protection in terms of critical safety factors.



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