

# CORKWALL

REINVENTING FINAL COATING  
TO PROTECT YOUR HOUSE  
AS CORK PROTECTS THE TREE



Reinventing how cork engages the world



**AMORIM**

CORK COMPOSITES



**CORKWALL**

# THE SUSTAINABLE FINAL COATING FOR BUILDING RENOVATION NEW CONSTRUCTION AND DECORATION

## CORKWALL

has an excellent adherence to the most common external finishing materials, as is the case with cement, metal, wood, PVC, expanded polystyrene and plaster.

## CORKWALL

results from a mix of cork granulates and polymeric resins and is applied by projection. The resulting elastic membrane displays high levels of durability and can cope with exposure to adverse climatic conditions.

## CORKWALL

is an eco-friendly final coating that can be used for different purposes, ranging from new construction, renovation of external façades to the decoration of internal walls and ceilings.

## CORKWALL

is available in a huge variety of colours ranging from primary colours to the most modern ones.

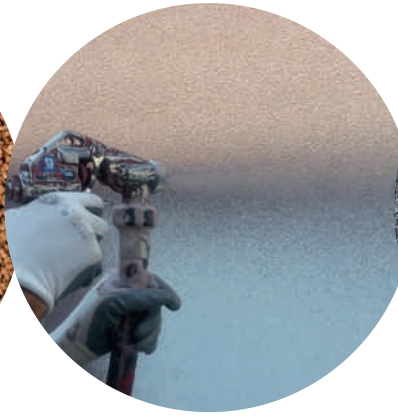
HAVING PROBLEMS LIKE THESE?



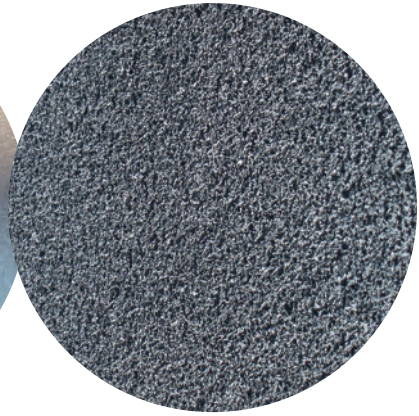




Granulated Cork



Corkwall is applied by projection



Final texture and visual

# Cork that protects and renews your building

## TECHNICAL INFORMATION

- Specific weight: 0,5-0,7 g/cm<sup>3</sup>
  - Fire retardant (Euroclass B & B-s2, d0 & Broof (t1))
  - Thermal conductivity: 0,058 W/m.K
  - Water (im)permeability: 0,12 Kg (m<sup>2</sup>.h 0,5)
  - Water vapour transmission: 0,01 SD (m)
- Additional technical information available.

\*Please read our technical sheet.

## CORKWALL IS THE PERFECT SOLUTION







#### CHEMICALLY NATURAL

Made of Suberin (biggest constituent), Lignin, Polysaccharides, Tannins and Ceroids.



#### MOISTURE PROOF

The closed cell structure avoids water absorption. Water only covers the exposed surface.



#### THERMAL EFFECTIVE

The air inside the cells makes it an excellent insulator, leading to very low thermal conductivity, over a wide range of temperatures.



#### STABILITY

Temperature and humidity have a slight effect on cork, so it resists to deterioration and weathering.



#### TEMPERATURE RESISTANCE

Where most of the common materials fail, cork retains its properties. Cork's thermal degradation begins only above 200°C.



#### FLEXIBILITY

Cork is a flexible material, even at very low temperatures, as a result of the constituents (Suberin) and geometry of the cell walls.



#### INSULATOR

Cork acts in two ways, reducing the airborne noise reflection and reducing the sound waves transmission through the cell walls.



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# CORK A NATURAL EXCEPTIONAL RAW MATERIAL



REINVENTING  
SUSTAINABILITY  
FOR THE FUTURE