

CoFlora Design – Natural Innovation for Sustainable Construction

CoFlora Design is a pioneering supplier of fully biobased materials, founded by environmental scientist and entrepreneur Dana Liv. Rooted in a deep commitment to sustainability and socio-economic impact, CoFlora brings nature's most versatile renewable resource—cork—into innovative formats for modern construction and design. The company sources cork bark ethically from regenerative forests in Portugal and Spain, transforming it into practical, high-performance solutions that directly reduce environmental footprint.

Cork Paint

Our core innovation is a multifunctional, fully biobased cork paint developed in collaboration with a certified partner facility in Spain. This eco-friendly coating is composed of natural cork granules and plant-based resins in a water-soluble solution—no synthetics, no waste.

Key Applications and Benefits:

- * Exterior use : Waterproof, thermal insulating, protection—ideal for façades and roofs.
- * Interior use : Acoustic, anti-condensation, breathable finishing layer for ceilings and walls, masks imperfections, interior objects.
- * Material protection : Enhances durability, prevents scratches, burns, corrosion; adheres to any surface including wood, metal, carbon, plastic and more.

*Certified performance data is available upon request

Expanded Use Cases

Beyond buildings, CoFlora's cork coating has proven value in furniture, lighting, automotive parts, marine vessels, prefab housing, and high-humidity spaces such as swimming pools and garages. Its protective & insulating qualities reduce maintenance cycles, cut waste, and offer a healthy alternative to chemical coatings.

Sustainability Impact

CoFlora's supply chain and operations are designed for zero waste and energy efficiency, powered by biomass. Cork forests are powerful carbon sinks—absorbing an average of 10.6 tons CO₂/ha annually. Every application of our product contributes positively to climate goals, ESG targets, and the wellbeing of users. Cork also creates warm, psychologically calming environments—ideal for homes, schools, workplaces, and public spaces.

Currently in a scale-up phase, CoFlora is expanding into international markets and seeking strategic partnerships with architects, developers, housing corporations, and sustainability-minded investors. By aligning with CoFlora, partners gain access to a cost-effective, planet-positive solution that enhances performance, aesthetics, and carbon performance of any project.

Let's build a nature-forward future—together!

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