

Thomas

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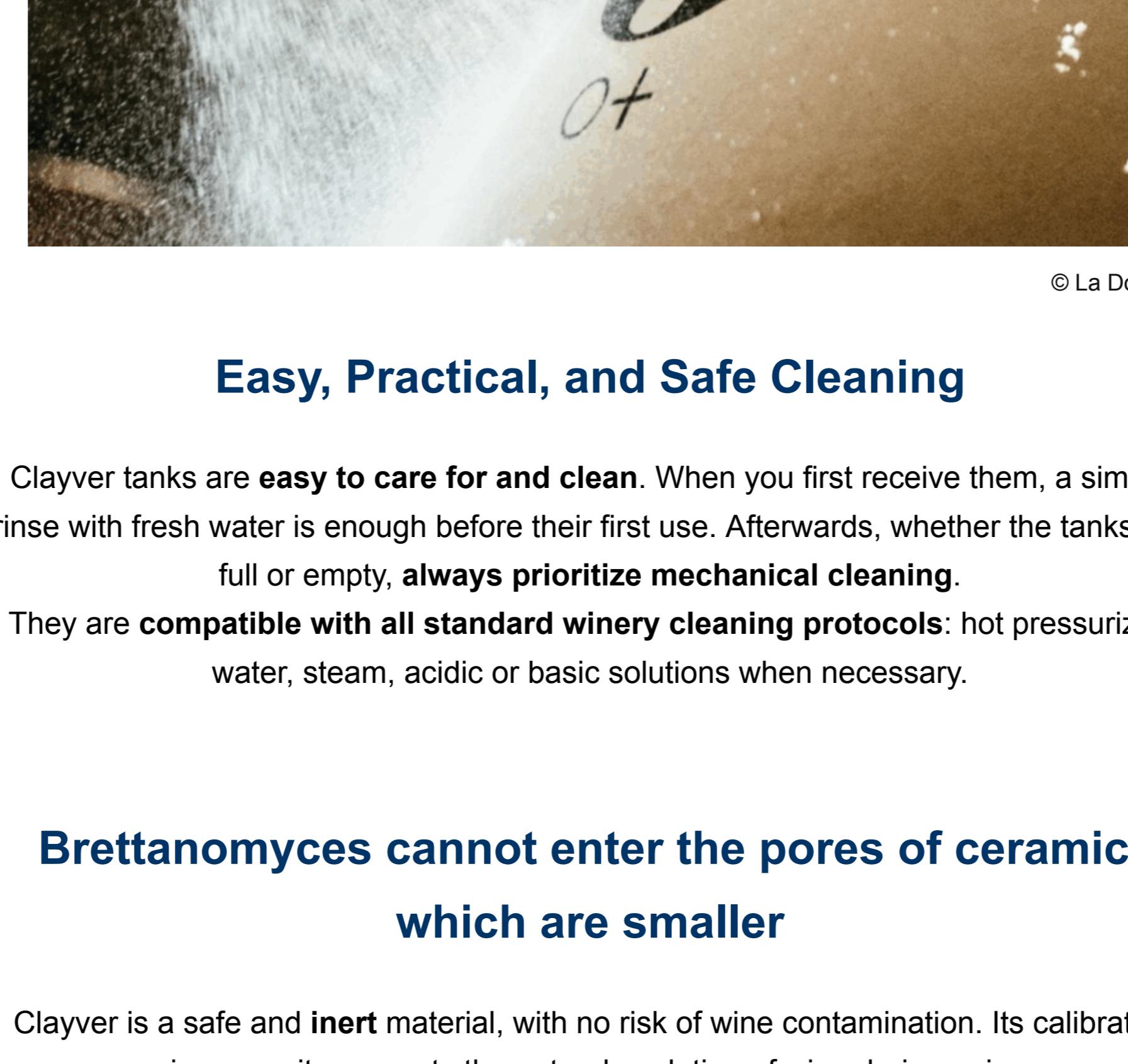
September 2025



CLAYVER

CERAMIC WINE BARRELS

Excellence also means maintenance



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Easy, Practical, and Safe Cleaning

Clayver tanks are **easy to care for and clean**. When you first receive them, a simple rinse with fresh water is enough before their first use. Afterwards, whether the tanks are full or empty, **always prioritize mechanical cleaning**.

They are **compatible with all standard winery cleaning protocols**: hot pressurized water, steam, acidic or basic solutions when necessary.

Brettanomyces cannot enter the pores of ceramic, which are smaller

Clayver is a safe and **inert** material, with no risk of wine contamination. Its calibrated microporosity supports the natural evolution of wine during aging.

The average pore size of **the ceramic** is **0.04 µm**, much smaller than common microorganisms such as **Brettanomyces** (**3–10 µm**) or **lactic and acetic bacteria** (**0.5–2 µm**). This means no microbes can penetrate or proliferate inside the ceramic, unlike in other porous materials.

One of Clayver's key technical advantages: **controlled micro-oxygenation with no risk of internal contamination, ensuring optimal hygiene and microbiological neutrality**.

In today's changing climate and with the higher microbiological risks it brings, Clayver is a real asset.

Clayver tanks adapt to your existing cellar hygiene protocols—no need to adopt new procedures. **There is also no need for re-sealing or maintenance coatings**. **Hot pressurized water** remains the simplest and most effective cleaning method.

When the tank is full

Surface stains can be removed with:

- **Hot pressurized water**
- 5% sulfited water or mild soap
- A soft brush

When the tank is empty

Cleaning can be more thorough and flexible, using:

- **Hot pressurized water**
- Diluted acidic or basic solutions, or metabisulfite
- Steam (avoiding thermal shock)
- Enzymes if necessary

Glazed models have a glassified smooth surface that makes maintenance even easier. Cleaning is done with hot water, mild soap, and—if necessary—diluted solutions. High-pressure jets should be avoided to protect the glaze.

[Video Clayver cleaning with a steam generator.](#)

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Sustainable Cleaning, Responsible Vessel

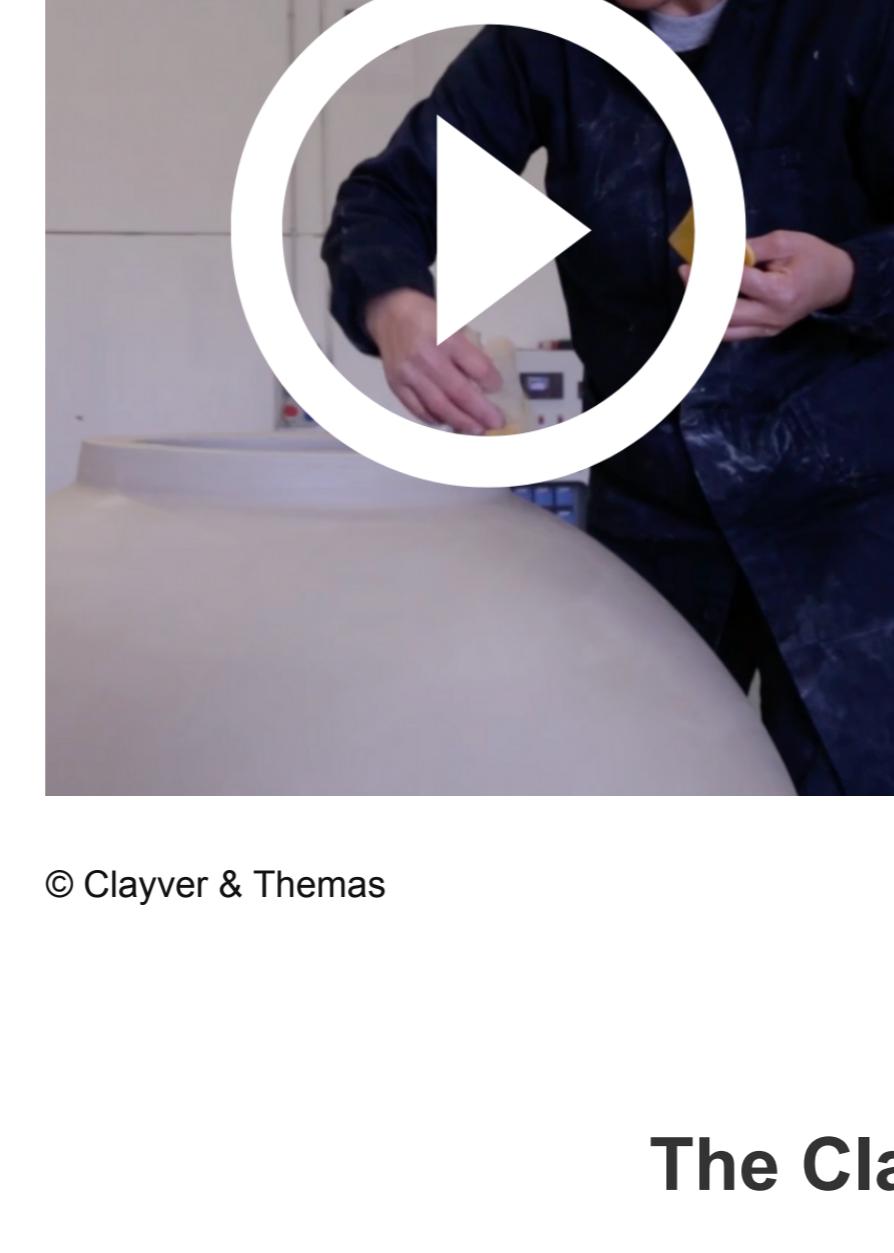
Clayver is fired at high temperatures, making the material **highly resistant to both mechanical and chemical actions**. It does not deteriorate over successive harvests, easily withstanding acidity, alcohol, and cleaning products—meeting Clayver's essential durability standard. **Its lifespan is virtually unlimited**, provided impacts and drops are avoided.

Tanks can be **stored empty for as long as needed** without any risk of deterioration, so long as these simple steps are followed:

- Clean and dry thoroughly (inside and out)
- Remove the lid and valve to allow air circulation
- Store in a dry, well-ventilated space

After aging red wine, the tank can be **easily decolorized** with hydrogen peroxide to remove anthocyanins before switching to white wine.

For any further questions regarding tank maintenance, please don't hesitate to contact us.



Innovative by Tradition:

A Clayver Patent

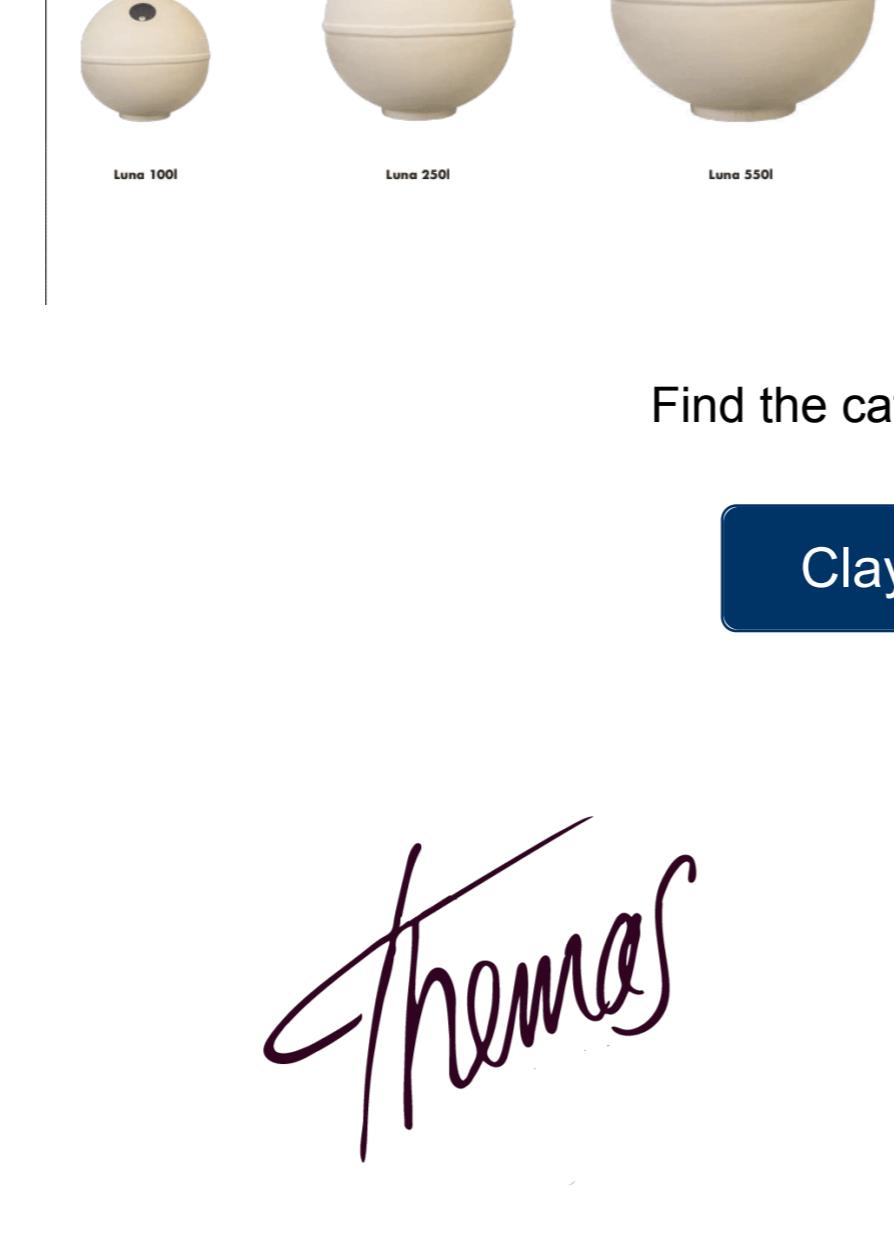
The Clayver natural stoneware vessel, **patented and crafted in Italy**, is the result of ten years of research and innovation in winemaking and aging techniques. Featuring **controlled, gentle, and stable microporosity**, the tank enhances the **purity, minerality, and brilliance** of wine, revealing the full aromatic potential of the grapes and the terroir.



Clayver Video 2025: Welcome to the World of Clayver

The new 2025 promotional video offers an engaging journey into our craftsmanship and innovative spirit. Explore every step of the meticulous production process in our Ligurian workshop in northern Italy, and witness how our tanks have become a key feature in some of the most prestigious wineries around the world.

[Clayver Video 2025](#)



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