



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.

@Quality Wine Shop, Jean-Jacques Coquillard, Federico Romano, 06/25

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.



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Where the Earth Ends, Clayver Stoneware Begins

With **precision, traceability, and food-grade certification guaranteed**, the vessel allows for subtle oxygenation **without altering acidity or pH levels**. Durable, safe, and easy to clean, Clayver is revolutionizing wine aging by preserving its integrity while enhancing the **true expression of the terroir**.

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.



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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

The Clayver Family!



Find the catalog on the website:

Clayver Catalog