



## SMOOTH BARRIQUE RECONDITIONING WITH TM RECOND

TM RECOND CLEARS THE WOOD OF THE WINE LEES AND LAYS THE PORES OPEN, WHILE CONSIDERING MAXIMUM PROTECTION OF THE VALUE-DETERMINANT SUBSTANCES.

### HOW IT WORKS

Used wooden barrels for wine are usually cleaned with high pressure hot water. Yet, even professional equipment can only remove approx. 50% of the wine lees which hinders the wanted extration of the valuable substances from the wood. However, when the TM RECOND procedure is applied regularly (once a year) the danger of microbiological infections (Bretanomyces/Dekkera) is eliminated.



Using the conventional high pressure barrel cleaning, a thin layer of wine lees remains on the barrel surface, blocking the wooden pores.



Reconditioned Barriques have open wooden pores which allow the wine to extract valuable tannins from the barrel.

Is a barrique not re-conditioned, only 2-3 occupancies are usually reasonable. With TM RECOND a barrique can be used for 5 and more occupancies. TM RECOND is more than just the removal of wine lees, it also delivers:

- gentle but thorough cleaning decomposition of the layer including total removal of any wine.
- uncovering the toasted wood surface which opens the pores of the wood for exchange again.

### HOW TO USE TM RECOND

- high pressure surface treatment with the TM RECOND AC-solution: completely removes wine lees by intensively releasing CO<sub>2</sub>
- high pressure flushing with TM RECOND PH: the wood surface is neutralized.
- to regain a pH-neutral value the barrel is then thoroughly rinsed with water.

### BENEFITS AT A GLANCE

- reliable treatment of the entire inside of the barrel
- the removal of deposits provides optimum hygiene through fewer Bretanomyces-caused infections
- more frequent occupancy of the Barrique while maintaining microbiological security

### PRODUCTS

TM RECOND AC	mild alkaline treatment agent that completely removes wine lees and residual deposits as well as biofilm from the wood surface
TM RECOND PH	acid rinsing agent for neutralization of the wooden surface
TM RECOND K3 DOSIERSTATION	Dosing plant consisting of two piston membrane pumps and an automatic dosing system for perfect operation of the entire barrel reconditioning process.

