



Commissioning and users' instruction

Vats' delivery, unloading and installation :

- When receiving the vats, they should be checked in the presence of the driver, and all anomalies should be noted on the CMR (International transport of goods contract order);

It's the only document which will be valued in case of litigation.

- Vats should be unloaded and moved with the appropriate equipment (forklift or crane), whilst respecting the appropriate lifting rules. The unloading and installation of the eggs with a crane is not recommended.

- Any vat without feet should be installed on a flat and solid ground.

- All vats must be moved with care and mustn't in any circumstances be dropped or knocked on the ground. In the event of this, the guarantee would not be valued.

- The installation of the vat must be on the feet supplied or any other support capable of withstanding the weight of this vat and its content.

- Tanks should be installed levelled, on the fixing points, with the equipment provided (slate rigging). Any vat which is not installed correctly wouldn't be covered by the guarantee.

- The stainless steel accessories (valve, tasting valves...) should be installed with the right gaskets provided. The tightening of the gasket should be done progressively, without excessive force. Over tightening can damage the concrete around the seal.

- Vats shouldn't be moved when full.

Tanks' preparation and use :

- **Coating of the tanks with tartaric acid:** Whitewash the inside walls of the vats. Do this 4 times, at a 12-hour interval, with a 30 % solution of tartaric acid in non-chlorinated water. Once this operation is done, rinse with cold water. Yellowish or whitish water is ok and shows a good reaction to tartaric acid.

However, it's recommended to check that the coating process has been done correctly. Pour a glass of 50% tartaric acid solution into the tank. There should be no reaction. In case of a reaction (foam, crackling...) re-do the coating completely / repeat the process from the beginning.

We evaluate the necessary amount of tartaric acid for this operation to 40 grams per square meter of surface and per operation.

Never use a pump for this operation, it's recommended to use a sprayer.

- **Vats' cleaning:** Never use a pressure pump (Marcher type), never use aggressive cleaning products or technics (grinding, mechanic brushing...), and never use water over 40°C.

To remove the scale, you can use a basic product (10% soda) or products such as VITINET 011, HYDRAL 0750 and HYDROX 0751 made and marketed by Primalab (tél. : +33 (0)5 56 57 60 14). After use of a basic product, you should coat the tanks once again (Cf tanks' coating process).

Tanks' maintenance:

- Never put a concrete vat to a temperature under -2°C and over 40°C.
- Each year, check the gaskets' condition and change them if need be.
- The cover seals are flexible seals not requiring too much force to secure them in place. To ensure a tight seal, always make sure you position the cover on the centreline of the seal area. Tighten the handles (or the wheels) crosswise to ensure a fully tight seal, but without deforming the hood / cover.

- Remember to change the cover seals every other 3 or 4 years. This will prevent overtightening and, in the long run, deformation of the cover.

- Vats can be sanitized with specific, hydrogen peroxide based products.

- The protective stain's maintenance is done with soaped cold water. Don't use detergent or abrasive material.

- A sample of the chosen colour is provided with the tank if necessary... Mix the product well before use.